SUMERIAN CUNEIFORM
earth lord stylus
ki en gi
(kih en gih)
121A0 12097 12100
cuneus write
MUG SAR
122A9 122AC
(U as in pull)
TRUE ETYMOLOGY
ENGLISH DICTIONARY
EDITED BY
& TARA
PETER HOGAN
12013 CT
The niftiest 'Sumerian Cuneiform English Dictionary'
in the university world:
Unique "MUGSAR 4-Way"
1. unicode 2. sign 3. lemma 4. translation
All on one screen. At elite university sites it's all over the place
None give unicodes and their translations are superficial
The real nifty part, the "MUGSAR QuickFinder Index"

(((+)))

SUMERIAN CUNEIFORM

ENGLISH DICTIONARY

ED. PETER & TARA HOGAN

CO-ED. [YOUR NAME, UNIVERSITY]

12013CT

"Selfishness lasts a day
Civilization endures forever"

- Unknown Sumerian Scribe c.7000CT

To

Enheduanna

7715-7750CT

The earliest known author and poet was female

(and most likely black)

eBook Description

The niftiest 'Sumerian Cuneiform English Dictionary' in the university world:

- The unique "MUGSAR 4-Way"

  1. unicode 2. sign 3. lemma 4. translation

  All on one screen. At elite university sites it's all over the place. None give unicodes and their translations are superficial / computer generated.

- The real nifty part, the "MUGSAR QuickFinder Index"

- Specially designed for small 'tablet' screens that may not be able to display cuneiform fonts.

..

The first great civilization (fl c. 6600CT - 8000CT) were the Sumerians - "ki.en.gi", who were black ('saĝ gig.ga') to boot! For the enlightened Sumer is aptly termed the 'cradle of civilization'.

Much has been plagiarized from them without due attribution, not just the wheel, writing, law, but even true etymologies - the real origins of so many English words like 'abzu' = abyss, not to mention 'shekel', the Hebrew term for money -- some would have us believe that everything starts with the Greeks and Romans, world champion plagiarizers themselves. Our libraries may as well forget the non-fiction / history section - just put it all under fiction. How some can relegate this great civilization to what's conjured by terms like "ancient" and "BC". It's not going backwards, they come first at about 6600CT.

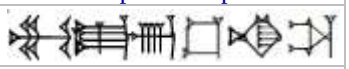
The Greeks were closer to Sumer than Sydney to Perth or New York to Los Angeles ... and they (and others) didn't pick up anything over 3000 years?!

Inspiration for all this came out of not being able to find a Sumerian cuneiform sign list with unicode, lemma and translation. There are some amazing dedicated websites and books produced by some amazing academes {missing fragment} ...from the experience of living in Japan and studying *kan-ji*, it became obvious that you have to have the logogram, reading and translation all together. Just reading and translation is useless. And now of course linking everything is the unicode – see our unique 'MUGSAR 4-Way', an example:

Inana and the Seven Cosmic Powers of her Loincloth

u_4-/ba nin-ĝu_{10} an\ mu-un-niĝin_2-na-ta

Once, my dear lady heaven roamed around,

cpd	cpd	1222C	1202D	cpd closeup
				
ud-ba	nin	- ĝu_{10}	an\	/mu-un-niĝin_2-na-ta\
Once 12313 UD day + 12040 BA open halve	lady, mistress 122A9 MUG + 12306 TUG_2 garment	'dear one' Determ. / honor.	heaven	roamed around 1222C MU name + 12326 UN (KALAM = Sumer) + 121B8 niĝin_2 encircle + 1223E NA incense + 122EB TA much

Some well funded universities like Oxford's Faculty of Oriental Studies, ETCSL et al have everything separated, don't give unicodes at all, and for the sign they link off to PSD (University of Pennsylvania) where it is often not clear which is the relevant one. And their translations are superficial, probably computer generated. When you work with the actual cuneiform signs, rather than just impotent readings using our boring English phonetic script, you start to see that the scribes were not just telling a story, but literally painting the scene.

When we start going deeper than such misleading translations it becomes very revealing. It's not just that to the chagrin of some, that the Sumerians keep referring to themselves as black, there's a sign in particular that clearly tells us that the very first professors, scholars, experts, master craftsman, the ones who could write and teach, were black...

Inana's black braided hair 7400CT

1222A = MI / gig_2 = black

...and 'um-mi-a' is not just of a more recent period of only 4000 years ago (Ur III) it goes way back to over 5000 years ago (ED IIIb) [a good 2000 years before the Greeks et al]:

ummia [EXPERT] (142x: ED IIIb, Old Akkadian, Ur III

expert, master craftsman

um-mi-a

Not just the Sumerians calling themselves black, the first professors are BLACK!

7000CT/5000ya	7500CT/4500ya	8000CT/4000ya
14	110	18

PSD

..

diĝir [DEITY] (1837x: ED IIIb, Old Akkadian, Lagash II, Ur III

"deity, god, goddess"

The gods are black too!

[1]		diĝir (dingir)
[2]		dim_3-me-er (ES)
[3]		dim_3-me_8-er (ES)
[4]		dim_3-mi-ir (ES)
[5]		di-me_2-er (ES)

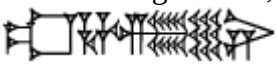
PSD

..

Gilgamesh, the hero of oldest written epic is also black BIL.GA.MEŠ (Sumerian: Bilgamesh [cf. Billjim!]; Akkad.: Gilgamesh) [1224B BIL_2 burnt + 120B5 GA young (bull) + 12229 mes (meš) black hero (next on the sign list is the more common black sign 1222A MI; and 1207E dub able to write = power connotation)]

And not only were the first scholars black, the earliest known author and poet was female (and most likely black), Enheduanna.

..

It's even more bewildering when you see someone like Jeremy Black ('1951-'2004) founder of ETCSL, publish *Literature of Ancient Sumer* but leaves out the actual cuneiform. Starting with the Introduction (see Google Books) he adeptly covers the nuances using the awesome 9x6cm tablet containing 16 lines of *Nertal's Axe* story, encouraging the reader to begin to feel how enchanting Sumerian cuneiform is. Yet he sticks solely to what he calls "our Latin alphabet" (didn't it come west via the Phoenicians [Lebanon], as in the phonetic alphabet!) in giving Sumerian readings and transliteration. Straight off he could have shown he was going to be totally faithful. Why not show us the beautiful picture of the magical axe, which when we go hunting for it on his own ETCSL baby (c573.4) we find  (hazin, see 12154). What a shame. Jeremy must have known the signs intimately, and could have told us so much about his personal findings on their evolution and little things to look for in the pictures.

..

The scribes who invented writing 5000 years ago clearly had no inhibitions about the basis for the design of their cuneiform, nor should we bowdlerize [etym.: Thomas Bowdler expurgated William Shakespeare (aka Edward de Vere) '1822] for hypocritical luddites / puritans who are still happy to plagiarize the technology revolution started by the Sumerians, and it may well have been the inspiration for the whole style ~ cunei.form = cunteus writing.

Scratching and dragging a pointed stylus would not have been near as effective and enduring for us to be able to read now. And it can be no coincidence that the Sumerian apotheosis of 'woman' through the cunteus -shaped **v** sign has come down to us as the first letter of **v**agina, a fundamental example of our *True Etymology* campaign.

..

To top it off, at long last, for the many frustrated cuneophiles out there, comes the nifty MUGSAR QuickFinder Index. Can you find an elite university that nifty?

Oh, and if any nuts were looking for evidence that these first great civilizations got some help from aliens ...well, your first glance at the arrangement of many signs sure reminds one of spaceships, docking modules, rocket thruster exhausts – take a look at 12217 LUGAL King he's in a spaceship man! As you would expect for the King of the Sumerians / "Kings of the Earthlings".

Seriously though, enduring Sumerian picture script on tablets offers us a lot more than say Greek phonetic writing on papyrus (much of it disintegrated almost immediately). One might first say that for starters the Greeks were much more intellectual. But how much of the basics were plagiarized from the Sumerians.

With the tablets we have a conduit, like electrons through a main circuit travelling at the speed of light straight back 5000 years ago. Analogous to astronomers and their powerful telescopes peering back into the evolution of galaxies (now there's an aptly interesting *True Etymology* – see 120F2 GAL big) and the universe. The pictures the scribes have transmitted on those tablets impress a profound insight into exactly how the people of the first civilization were thinking. Even with only a basic familiarity with the meanings of the logograms, it can be like watching timeshifted live video. Much more fascinating than the most expensive Steven Speilberg blockbuster but then what's a movie without a scriptwriter, and we're talking about the very first writers ever, who put down the motifs of Gilgamesh and Inana.

Stop a moment and think about it. Put the huge amount of time in perspective. In that time many cultures did not develop writing at all, some had it and lost it. When plagio-religio somehow began to dominate the Romans the West was plunged into the Dark Ages, ironically only a bunch of monks were allowed to rehash one group of stories with a flood story, etc., plagiarized from guess where. Writing has really only started to make a comeback in the last few hundred years after the Renaissance / Enlightenment (even Guillem Shaksper's Stratford daughter couldn't write). That's less than 10% of the timeline back to the Sumerians.

So at the next party you can say "I like movies" or "I'm studying a second language, French..." or you can say, "I'm a collaborator on the MUGSAR ... a nifty little Tablet (they had it a bit before Steve Jobs!) we are developing so anyone can watch the Sumerians walking around 5000 years ago..."

MUGSAR Home School / University Tender

To be the official school / university home for MUGSAR, the niftiest Cuneiform Dictionary in the world, and show up the shortcomings of University of Oxford et al. Every elite educational institution needs to be able to show prospective students, and their parents, that they have something special to offer, not just in general social sciences, but the oldest written language. A semester introductory course to Sumerian cuneiform revolving around our MUGSAR would kick things off.

For proof of 'niftiest', compare the others, see which one gives the quickest introductory grasp and familiarity with the actual Sumerian cuneiform.

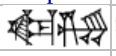
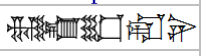
Oxford has theirs under 'Faculty of Oriental Studies'. A bit degrading since the West plagiarized so much from the Sumerians. We would designate ours, 'Faculty of True Origins' which would not only update the MUGSAR with more 4-Way translations but would also be the official publisher of the world's first True Etymology Dictionary tracing word roots back 2000+ years beyond Greek and Latin to Sumerian. All very prestigious indeed.

It would be nice if MUGSAR's home could be our local University of NSW, with affiliation to a high school where Tara might be going ('2015-Year 7) like Sydney Girls or Randwick Girls. But it if they don't see the potential international prestige, who knows maybe Melbourne, or even in in another country.

Oldest Education Proverb (c. 7000CT / 5000 ya)

dub-sar eme-gi nu-mu-un-zu-a a-na-am$_3$ nam-dub-sar

What kind of a student is a student who does not know Sumerian?

cpd	cpd	cpd closeup	cpd	cpd
				
dub-sar	eme-gi	nu-mu-un-zu-a	a-na-am$_3$	nam-dub-sar-ra-ni
scribe 1207E DUB tablet + 122AC SAR write	Sumerian language 12174 EME language + 12100 GI reed / write	not know (in all of Sumer) 12261 NU not + 1222C MU name + 12326 UN (KALAM / Sumer) + 1236A ZU know + 12000 A bemoan	what 12000 A bemoan + 1223E NA aux. + 1202D AN invoke the gods	scribe's craft 12246 NAM determined order; destiny + cpd DUBSAR scribe + 1228F RA (rah$_2$) [verb aux.] + 1224C NI come to pass

..

See full details of the what's being bundled into the deal here

How to use

The Main Listings follow same order as the standard cuneiform unicode (alpha-numeric) column after column (why didn't the powers that be just keep the codes sequentially all numeric?!). If you only have the sign try Major Lemma, then the QuickFinder Index.
First lemma (reading / syllable) after grapheme is usually the 'sign name', sometimes the Sumerian name as well, as are any other readings / aliases after that.
Gradually adding compounds.
Cuneiform fonts have been replaced with jpg graphics because some tablets do not display them.
Clearer shots of logograms will come eventually, for now use ScriptSource (click on first result for even bigger size) or Google Images (e.g. "unicode 120F6").

And the MUGSAR is proudly, and primarily, a Sumerian dictionary of the first writers, not Akkadian, Babylonian nor Hittite ones. So we pretty much are only interested in lemma that go back to at least Ur III (8000CT / 4000ya). Nor lemma that have 0x attestations. Again there are some great lexicons around but they include a big chunk of this latter stuff, when plagiarizing the Sumerians was in full swing. And don't even show attestations, nor you know what... it's bad enough that there are no signs, but to think that much is not even Sterling-Sumerian, or rarely used, well.

You may notice with sign evolution, that it goes from the proto drawings to the cool Sumerian cuneiform, and then about 1000 years after them the fanastic pictures are lost through over simplification and the move to bland phonetic script. Who wants to look at that kind of dictionary.

Some may say the first writers are lacking more intellectual concepts. But maybe those can still come. There's two ways for them to still make it into MUGSAR one day: 1) such cuneiform may eventually be unearthed 2) as we take in so many awesome signs gathered together on one *QF* screen (not java programmed all over the place – will PSD be as easy as the MUGSAR to pass on to future generations via the Internet Archive?!) the more familiar we get with the way Sumerian (not Akkadian, Greek, Roman et al) scribes were thinking 4-5000 years ago, then you know what we could be capable of? If we can start thinking like a scribe, why shouldn't we be able to pick up the stylus, and carry on their work, by fusing any missing intellectual cuneiform, including rendering of new technology terms.

And so, that's why we are proudly snobs of MUGSAR!

Reproduction / Contact

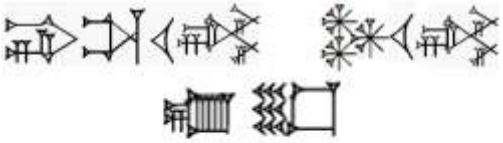
Copy Peter & Tara Hogan 12013CT

It's all part of the unearthing process, Civilization Time, belongs to all of us, especially when the subject matter is the displaced first one – can you just see that black Kiengi designing that first tablet some 5400 years ago.

Our WIP Word file 'Sumerian Cuneiform English Dictionary 12013CT [mm-dd].docx' is now being uploaded regularly – copy and modify as much as you like. If you make substantial additions / improvements add your name (and university) as a co-editor on the cover and title page, making a note of such in the end matter, with a link to your website. Then you too as a collaborator could become immortal like the original scribes.

Suggestions, contributions, corrections welcome at the homepage / blog.

Oh, and don't forget the all important step 1... Write your name in cuneiform! This is ours:



DUB.SAR
(tablet . write)
1207E + 122AC
{scribe}

Peter & Tara Hogan Guardians of Civilization Time

MUGSAR file format convert tips

Kindle (Paperwhite) is our favoured eReader (trying to get away from couch potato game-tempting, bright screened, hotter, heavier, battery-sucking tablets was part of the inspiration for MUGSAR). Just send (to your *username*@kindle.com) our Word .docx file (you can find the latest upload here) 'as is' [Do NOT add "convert" to the subject line, it stuffs it up] straight to your Kindle – it comes up just perfect. Kindle now uses .kf8 (aka .azw3) cf. the old .azw / .mobi

PDF - Though still very common for now, has many limitations, esp as a source format for conversion – Calibre FAQs say it's a crap format: "In order of decreasing preference: LIT, MOBI, AZW, EPUB, AZW3 (aka KF8), FB2, DOCX, HTML, PRC, ODT, RTF, PDB, TXT, PDF".

ePUB - The most common eReader format is ePUB, and even better, it's 'open source'. MUGSAR ePUB version is now available from the Internet Archive.

Free Convert Software - The most popular seems to be Calibre. Though some say that you can't use .docx as a source format, it now does | calibre-ebook.com/download | manual.calibre-ebook.com/conversion | browsingrhino.com...calibres-great-conversion-docx | *Main steps:*1. Add books [select .docx file] 2. Convert books [Some important selections] Output format: EPUB [or pref.] Page Setup: Default Output Profile [or pref.] 3. On job completion (how long does Calibre take to convert? time varies 10-30 mins+ [may appear to be stuck on all that micro$oft crap at 47 or 67%]) Right click - save to disk single file - then select EPUB only. Then that ePUB is your best source for other formats. But first load it in, right click and use the Editor to fix up any bugs.

Online Convert: 2epub.com/

HTML and all the MUGSAR sign jpg graphics ZIP – now at the Internet Archive here
Note: The un-zipped htm file may still be compressed to around 260 Kb just moving it to another folder will un-compress (to about 1700Kb; jpg items 6.9Mb unzipped)

Internet Archive Downloads

The MUGSAR is backed up for all time at the awesome Internet Archive – you may well find download is faster and easier, especially for ePUB

All our Internet Archive downloads

CONTENTS

Title Page 2
Dedication 3
eBook Description 4
Tablet 1 5
MUGSAR Home School / University Tender 10
How to use 13
Reproduction / Contact 14
MUGSAR file format convert tips 16
Internet Archive Downloads 17

CONTENTS 18

MAIN LISTINGS 20

MAJOR LEMMA 20
Enheduanna – earliest known author and poet was female 61
Invention of the Wheel 73

MUGSAR 4-WAY 78

Sumerians – Kings of the Earthlings 79
Sumerians called themselves "black-headed people" 83
There in the tablets, "black people" are the "city-dwellers" and "rulers of Sumer" 84
First Professors are Black! 93
Oldest written erotica 110
Inana and the Seven Cosmic Powers of her Loincloth 111
Inana loves Dumuzi 119
Gudea Cylinders 144
Very Common Signs 150

REFERENCE & LINKS 163

Civilization Time 163
Sumer Periods 166
Unicode Sign closeup 168
PSD 168
ETCSL 171
List of determinatives 173

CDP – closeups of actual signs on tablets 177
Basics / Grammar 178
Proto Cuneiform Signs (cdli) 180
LAK (proto list) 182

TRUE ETYMOLOGY 184

Proto Language Monosyllables PLM 184

APPENDIX 186

Abbreviations / Notations 186
How to write on clay 187
Basic Cunteus 189
Numbers 190
Vowels 191
Pronunciation 191
Syllabary A-Z: Write your name in cuneiform! 194
Foxvog's Basics 203
Copula 208
Tablet Examples 212
Scribe 216
Co-Editors 222

CONTENTS [comprssd; *spread*] 223

Cover Full Size... 223

MUGSAR QuickFinder 225

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MAIN LISTINGS

Numeric Unicode & A-Z Lemma [914]

MAJOR LEMMA

AB cosmic sea | AB_2 cow | AL tool | DAG dwelling | E_2 house | EN lord | EZEN festival | GA_2 basket | HI mix; good | KA mouth / perform | LAGAB encircle | LU_2 man | LUGAL king | $NINDA_2$ price | NUNUZ egg (shape) | SAG (SAĜ) head | SHA3 ($ŠA_3$) heart | SHIM beer / substance | UD sun / day | URU civilization time

A | AB | AB_2 | AL | AN | ASH | BA | BI | DA | DAG | DU | **E** | E_2 | EN | EZEN | GA | GA_2 | GI | GIR_3 | GISH | GU_2 | HA | HI | HUB_2 | **I** | IG | IM | KA | KAD | KI | KU | LA | LAGAB | LAL | LU_2 | LUGAL | MA | MUSH | NA | $NINDA_2$ | NUN | NUNUZ | PA | PI | PIRIG | RA | SA | SAG | SHA_3 | SHE | SHIM | TA | TAG | **U** | UD | UM | UR_2 | URU | USH | ZA | ZUM

..

A | BA | DA | **E** | GA | HA | **I** | KA | LA | MA | NA | PA | RA | SA | TA | **U** | ZA

..

QF : 1-2 | 3-5 | 6-10 | 10-20 | 20-40

TOC2 | Top

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12000 **A** [vowel; 2329x] = water (plural only) | (mû) (most often complimented with MEŠ) | semen, progeny, heir; [110x] a cry of woe, bemoan, (sigh of) wonder, groan (aya) | dur_5, $duru_5$ [227x] = (to be) soft; (to be) wet, moist, damp; irrigated; fresh

cpds ID_2, i_7 [1086x] = river, canal | determinative &id_2; river names

a-na [566x] = what?; as much as [it takes] (math.) [~ + 1223E NA aux.]

am_3 = [50x] to be [copula variant cf. 12228; 12000 A progeny + 1202D AN deity; True Etym. English 'am'] | šeĝ$_3$ (šeg$_3$) [70x] = to (fall as) dew; to rain; rain

a-ba [326x] = who [12000 A progeny + 12040 BA share]

A Variants:

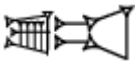
uQQ a-a (aya) [561x] = father | cf. 1201C

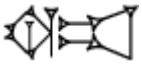
12001 A x A; 12002 A x BAD; 12003 A x GAN2 tenu;

12004 A x HA | saḫ$_7$ (Borger zaḫ$_3$) [481x] = to disappear; to move away, withdraw; to stay away; (to be) lost; (to be) fugitive

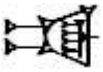
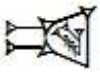
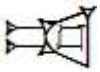
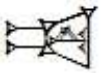
12005 A x IGI; 12006 A x LAGAR gunu; 12007 A x MUSH; 12008 A x SAG

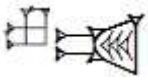
12009 A_2 (cun-sign) Á (Sumerian), ID, TI_8, IDUM= [6115x] arm /limb; labor; wing; horn; side; strength; wage; power | time | [Evol.: shoulder + arm] | cpd id-gurum (id-gur$_2$) [2026x] = ladle | AN, a_2-an [48x] = spadix (plant spike, erection)

1200A **AB**, IM_5 | = cosmic sea, window | AB.BA = ancestor | cpd  **ABZU** = abyss [~ + 1236A ZU know] – Sumerian mythology: the world / earth was a disc and under was the abzu - *True Etym.*

cpd  UNU, unu_6 [1511x] = banquet; dining hall; the most sacred part of a temple; seat, throne; dwelling, domicile, abode; temple

AB Variants:

1200B ~ x ASH2; 1200C ~ x DUN3 gunu; 1200D  ~ x GAL | irigal [OB]; 1200E  ~ x GAN2 tenu; 1200F ~ x HA; 12010 ~ x IGI gunu; 12011 ~ x IMIN (5+2=7); 12012  ~ x LAG~; 12013  ~ x SHESH

12014 AB x U + U + U | UNU, UNUG, ERI_{11}, AB x EŠ |  URU UNUG (Sumerian) = Uruk

12015 AB *gunu* | ab_4, aba_4, gun_4, iri_{11}, unu, unug| cpd URIM (Sumerian) = Ur (city) | unug, unu_2 (see unu_6 above 1200A)

12016 **AB_2** [5272x] = cow [cf. 121A8 $KISIM_5$ (with tail – sour milk)]

AB_2 Variants:

12017 ~ x BALAG;

12018 ~ x GAN2 tenu | $šem_5$ [14x] = a drum

12019 ~ x ME + EN;

1201A ~ x SHA3 | lipiš [40x] = inner body; heart; anger, rage | $šem_3$, ub_3 [15x] = a drum

1201B ~ x TAK4

1201C AD [36x] = father [cf. uQQ aya (561x)] | ad [26x] voice; cry; noise | [13x] log; plank

cpd ad-da = father [~ + 12055 DA line (gen.)] | *True Etym.* "dad"

1201D **AK** (ag) [3643x] = to **do**; to make; to act, perform; to proceed, proceeding (math.)

cpd im-ak-a-bi = revenge [1214E IM anger + 1201D AK to do + 12000 A bemoan + 12049 BI open]

MU-AK = do (cooking) [1222C MU name, cook + 1201D AK do]

1201E AK x ERIN2 | me_3 [243x] = battle, combat

1201F AK x SHITA + GISH

12020 **AL** [744x] = hoe / hoeing, pickax [tool; CVNE = compound verb nominal element]

AL Variants:

12021 ~ x ~; 12022 ~ x DIM2; 12023 ~ x GISH; 12024 ~ x HA; 12025 ~ x KAD3; 12026 ~ x KI; 12027 ~ x SHE; 12028 ~ x USH

12029 ALAN, ALAM [399x] = statue, icon, form | (GUD/GUD).NA_2| cf. 1223F Nu_2 lay, bed

1202A ALEPH [reconstructed (first) sign => "A" ??; cf. HI sweet/good; ox (head)]

Major Lemma | *QF* | TOC2 | top || PSD | ETCSL | ScriptSource

1202B AMAR [2771x] = young, youngster, son, descendant; calf / young bull, chick | zur | cpd amar-utu = MARDUK (bull calf of the sun god utu – northern hemisphere 12 day winter solstice celebration of his birthday, later plagarized by various cultures) [~ + 12313 utu sun]

1202C AMAR x SHE (ŠE) = sacrifice, ritual

1202D AN, DIĜIR (dingir) [1837x] = sky, god, goddess, deity, cosmic; heaven; upper; crown (of a tree) | determinative divine names &d; | plant spadix (spike) erection - see 12009

1202E AN/AN;

1202F AN x 3 | AN/AN.AN, mul [129x] = star; to shine, radiate (light); arrow; to radiate (branches) [Tara! (also in *sanskrit*)] | determinative &mul; stars / planets

cpd mul-an [33x] = cosmic star [1202F MUL star + 1202D AN cosmic]

12030 AN + NAGA OPP. AN + NAGA; 12031 AN + NAGA sq

12032 ANSHE / anše = [2957x] donkey, equid (hoofed mammals) | DUR_3, $DUSU_2$ | ANŠE+NUN+NA = mule | ANŠE+KUR+RA = horse | determinative donkey/horse names &ance;

12033 APIN, ^{GIŠ}apin (uru_4) [741x] = (seed) plow | uru_4 [359x] = sow, cultivate | ^{LÚ}engar = farmer | àbsin = furrow (long shallow trench)

12034 ARAD, ÌR (ir_3), níta, nitaḫ = [269x] slave, servant

12035 $ARAD_2$ (ir_{11}) x KUR = [3028x] slave, servant [from the hinterland / mountain tribes]

[PLM] Jaritz #668 '(male) slave'. It is normally read as arad2 but it also reads ge24 for *gi24 which simply means 'male'; and that the meaning 'male' is derived from *gix, 'penis', 'phallus-like', making gi24 *gî24.

12036 ARKAB | $arkab_2$ = [0x!] bird or bat | argab (GAR-IB)

12037 $ASAL_2$ | $asal_x$ = [0x!] poplar tree [PSD aliases: $asar_2$ $ašar_2$ (A.TU.GABA.LIŠ)]

12038 ASH / AŠ [191x] = **1** ("1" one numeric) | dili [227x] = (to be) single, unique, sole; (to be) alone

12039 ASH ZIDA tenu; 1203A ASH KABA tenu

1203B ~/~ TUG2/TUG2 TUG2/TUG2 PAP

1203C ASHx3, ESH / **EŠ** = **3** ("3" three numeric)

1203D ASH/~/~ +-ing ~/~/~ | KASH / $kaš_2$ (kas) = beer, alcohol [1344x] cf 12049

1203E ASH_2 (út), $aš_2$ = curse [51x]

1203F ASHGAB / AŠGAB [631x] = leather-worker

12040 BA = [839x] split; to divide into shares, share, halve, to allot; porridge; [26x] animal, marine creature; [11x] open, thresh | [19x] tool (cpd reed stylus)

[PLM] central line demarcating the gluteal cleft of the buttocks [True Etym. bum, butt-ocks], with the line extending below as a tail, to make its position on the anatomy clear cf. Inana L116 [Jaritz #5]

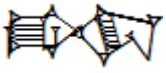
cpd su_8-ba (ES) [25x] = shepherd

ba-ni-in-dug$_4$-ga = more violent threshing about [12040 BA threshing + 1224C NI quiver + 12154 IN = abuse, rape + 12157 dug4 / KA = perform + 120B5 GA suckling, hold]

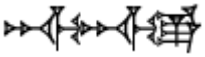
ba-ni-in-su-ub-ba = kissing [12040 BA thresh about + 1224C NI quiver+ 12154 IN = abuse, rape + 122E2 SU submerge, flesh + 12312 UB praise, ruin]

12041 BAD, BE | [109x] (to be) remote; to open, undo | SUMUN, SUN = LÚ+BAD = lord | MUNUS+BAD = lady | ÚŠ = death, destruction | reed stylus ?? cf. 12357 uš$_2$ = die, kill; blood | cf. 12300 TIL

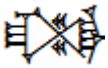
12042 BAG$_3$?? = qqq [numeric ??; ba-ga ?? | pag, bag, bak, pak, HU, 12137]

12043  BAHAR$_2$ [315x] = potter

12044 BAL, GIŠ, ĝeš^{ĝeš}balak (^{geš}balak, ĝeš^{ĝeš}bala, ^{geš}bala) [31x] = spindle cf. 121B0 NUMUN seed

cpd  balbale (bal-bal-e) [34x] = literary subscript [~x2 + 1208A e speak]

12045 BAL/BAL

12046  BALAG [154x], DUB$_2$ = harp, large drum (instrument)

12047 BAR [2579x] = outside, (other) side; behind; outer form, outer; fleece; outsider, strange; back, shoulder; liver; because of; to set aside; to cut open, slit, split | HALF; LÚ+MÁŠDA = poor man | MAŠD+TAB+BA = TWIN cf 12226

12048 BARA$_2$, barag = [423x] ruler, king; dais, seat; [52x] sack; a part of an animal's body; [7x] mix

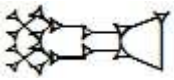
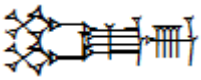
12049 **BI** / PI, KASH / kaš [13889x] = beer; alcoholic drink | determinative &kac; alcohol | (* *True Etym. bi => beer*); open [also 1203D]

1204A ~ x A

1204B ~ x GAR | bappir$_3$ [385x] = an ingredient in beer-making

1204C ~ x IGI gunu

1204D **BU**, GID_2 = [2252x] long, length | bur_{12} (bu) = to tear [189x; verb]

1204E  ~/~ AB; 1204F  ~/~ UN; 12050 ~ +-ing ~

12051 BULUG [56x] = needle; stake; boundary; seal pin

12052 ~/~

12053 BUR [85x] = (food) offering, sacrifice; meal(-time); (stone) bowl; a priest | bur [67x] = a unit of area; a unit of volume | cpd burgul (BUR+GUL) = stone-cutter [55x]

12054 BUR_2 = [78x] light; to glow, shine | bur_2 [176x] = to release, free; to reveal; to spread out, cover

12055 DA, DAG [77x] = line (esp genealogy) | da = [479x] side, edge; vicinity | ^{ĝeš}da (^{geš}da) = [13x] writing board | [PLM] da side

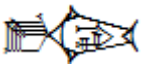
cpd DAGGAN, da-gan_2 [11x] = (sleeping) chamber [~ + 120F7 GAN field, area];

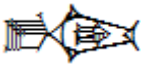
DA-GA_NA = lair [12055 DA lair + 120B5 GA suckling, hold + 1223E NA man, pestle, pounder]

12056 **DAG** [46x] = dwelling

DAG $KISIM_5$ (121A8 sour milk [cow] + dwelling = diary farm??) Variants:

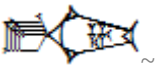
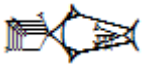
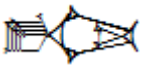
12057 ~ x A + MASH; 12058 ~ x AMAR;

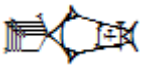
12059 ~ x BALAG; 1205A  ~ x BI

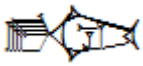
1205B  DAG-$KISIM_5$ x GA | akan, ubur = female breast, nipple

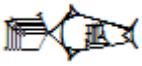
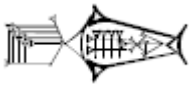
1205C ~ x GA + MASH; 1205D ~ x GI; 1205E ~ xGIR_2

1205F DAG-$KISIM_5$ x GUD | $utul_5$ = cow herd

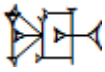
12060  ~ x HA; 12061  ~~ x IR; 12062 ~~ x IR + LU ; 12063  ~~ x KAK;

12064 ~~ x LA; 12065  ~~ x LU; 12066 ~~ x LU + MASH2; 12067

~~ x LUM; 12068 ~~ x NE; 12069 ~~ x PAP + PAP; 1206A  ~~ x SI; 1206B

 ~~ x TAK4; 1206C  ~~ x U2 + GIR2; 1206D ~~ x USH

Major Lemma | *QF* | TOC2 | top || PSD | ETCSL | ScriptSource

1206E  DAM [2104x] = wife, spouse

cpd nam-dam [92x] = marriage [12246 NAM determined order + ~]

e_2-dam [10x] = tavern [1208D e_2 house + ~]

1206F DAR [402x] = to break up, crush, grind; to split, split up; to cut open | $durah_x$ ($dara_4$) [410x] = wild goat, mountain goat | cf. 12071 below

12070 $DARA_3$ ~ IBE_X | durah ($dara_3$) [89x] = wild goat, mountain goat | cf. 1206F

12071 $DARA_4$ [43x] = (to be) red; (to be) brown; blood | cf. 1206F above

12072 DI (de, did) [452x] = right, justice, law, lawsuit, trial; legal decision | cpd di-kud = judge, judgement; lawsuit [~ + 122FB decide] | sa_2 (sá) [452x] = to equal, compare, compete, be equal to, rival; [91x] to tie (shoes); [46x] advice, counsel; resolution, intelligence | salim, silim [228x] = well-being; healthy, prosperity; completeness, favourable | syll.: ti_4

12073 DIB, DAB = GRASP | LU, UDU = sheep [cf 121FB]

12074 DIM [38x] = post, pillar, pole; binding, knot, bond; plant

12075 DIM x SHE / ŠE, DIM x KUR | MUN [427x] = salt; to be brackish; older ??

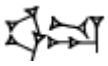
12076 DIM_2 [2109x] = to create, make, manufacture; to replace?; to bring forth?

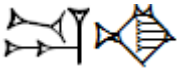
12077 DIN [1x UNMNG – PSD: unknown/ED IIIb/Nippur...] cf. compound suffix - chariot, vegetable

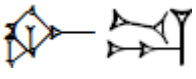
12078 DIN KASKAL U *gunu* DISH

12079 DISH [5x!] = 1 ("1" one numeric) | $GEŠ_2$ [92x] = 60 sixty;| DIŠ (*gè*), $GIŠ_2$, NIGIDA

1207A DU [5868x] gin, ra_2, ri_6, ĝen (gen) = **to go** / come; [2789x] = to go; to flow | de_6 [1794x] / tum_2 [10x behind tum_3 134x] = to bring / carry | GUB = stand

cpd  e_3 (UD-DU) [1850x] = to leave, to go out; to thread, hang on a string; to remove, take away; to bring out; to enter; to bring in; to raise, rear (a child); to sow; to rave; to winnow; to measure (grain) roughly (with a stick); to rent [12313 UD sun + ~]

 ĝen-na = go [~ + 1223E pestle]

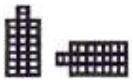
 im-ĝen = went [1214E IM copula + ~]

a-ra2 [4046x] = times (with numbers, multiplication); ways; way; omen; step (math.) [12000 A progeny + ~]

1207B DU/DU; 1207C DU *gunu*

1207D DU *sheshig* / *šešis*, gir_5, KASH / $kaš_4$ (kas_4) [1089x] = runner, trotter, messenger; to run

1207E DUB [1183x] = (clay) **tablet**, document | $kišib_3$ $kishib_3$ [17468xxx!] = cylinder seal, sealed tablet

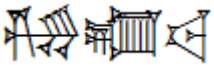
[PLM]  Jaritz #239 '(brick/tablet) mold', and is recorded to mean 'clay tablet', which is simply a 'molded loaf' put to an intellectual rather than a constructional use; dub also recorded to read dubb(-)a (for *dûppâ), which would represent 'molded (thing)' = 'tablet/brick'. Sumerian *dûp is also recorded for the meaning 'heap/pile up, spread out mud to make bricks'

cf. 12229 mes ($meš_3$), kišib black hero; 1231D UM reed (stylus?) stem

cpds:

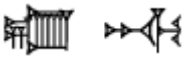
dubsar [11320x] = scribe [1207E DUB tablet + 122AC SAR write] | *True Etym.*: English 'dub' (to name; give higher standing; replace script / sound)

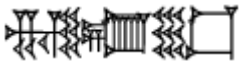
eduba (e_2-dub) = storehouse; magazine | school (Literature of Ancient Sumer, Jeremy Black, xxiv) | *True Etym.*: *edu*-cation [1208D e_2 house + ~]

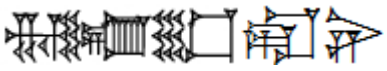
 gi-dub-ba = reed tablet stylus [12100 GI reed stem + 1207E DUB tablet + 12040 BA divide tool]

How to write on clay

bisaĝ-dub-ba [450x] = archivist [120B7 bisaĝ basket + 1207E DUB tablet + 12040 BA divide tool]

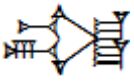
 dub-bala [31x] = to go over an account [~ + 12044 BAL spindle, turn]

 nam-dub-sar = [16x] scribe arts / craft [12246 NAM determined order; destiny + ~]

 nam-dub-sar-ra-ni = do. [+ verb aux.]

e_2-dub-ba-a = scribe school [1208D e_2 school, house + 1207E DUB tablet + 12040 BA allot, share + 12000 water, progeny]

1207F DUB x ESH2

12080  DUB_2 [186x] = to tremble, make tremble; to push away, down; to smash, abolish

12081 DUG [3196x] dug_x(BI), BI x A = (clay) pot; a unit of liquid capacity | determinative vessels &dug;

12082 DUGUD [124x] = heavy, important

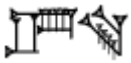
12083 DUH [556x] / DUḪ, DU, du_8 [2369x] = bake, to release, loose, loosen, undo, strip off; to spread out mud to make bricks; to caulk (filler, seal) TUḪ, DU_8, GAB | GABA = breast | cf. 120EE same sign GABA = copy; equal

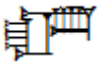
cpd mu-un-du_8-du_8 = stripped, made naked [1222C name, dick + 12326 (KALAM = Sumer) + 120EE (/12083) du_8 (GABA) x2 strip off; spread; breast; equal [*NB double emphasis on strip / ravage]*]

12084 DUN [32x] = to dig

12085 DUN3, GIN_2, TUN_3 = cover | cpd saĝ-DUN_3 [447x] = land recorder; du_5-mu = apprentice (ES) [after 12309 dumu]

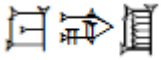
12086 DUN3 *gunu* | giĝ$_4$ (gin_2) [18136x] = unit of weight, shekel (see 122BA 'SHE'); a unit of area; a unit of volume | gel / kel, aga_3

cpd  aga_3-kar_2 [5x] = conqueror [~ + uQQ kar_2 insult, blow up, light]

12087  DUN_3 *gunu gunu*

12088 DUN_4, DUL_4, $ŠUDUN_3$, $ŠUDUL_3$, UR *gunû šešig*, MIR*šešig* = yoke | mir (mer) [347x] = north wind; north; storm

12089 DUR_2 [98x] = arse rump, butt-ocks; defile, cleft [cpd suffix e.g. wooden ledger board] | cf. 121AA

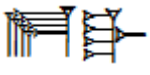
cpd  dur_2-bi-$še_3$ = rump [12089 arse + 12049 BI open + 12365 $še_3$ string (cf. loincloth)]

1208A **E** [vowel; 399x] = to speak | perfect plural and imperfect stem of 'dug'; princely | interjection marker; fear, aura

1208B E x PAP

1208C E/E NUN/NUN

1208D **E_2** [13124x] = house, household; temple; station (of the moon)?; room; house-lot; estate | determinative &e_2; buildings / rooms names

cpd  É.GAL = palace [~ + 120F2 GAL big]

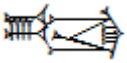
e-a-ni = temple [~ + aux a-ni: "12000 A wonder + 1224C NI timelessness"]

E_2 Variants:

1208E ~ x A + HA + DA; 1208F ~ x GAR; 12090 ~ x MI;

12091 ~ x SAL; 12092 ~ x SHE; 12093 ~ x U

12094 EDIN / EDEN, bir_4 = steppe, open country; back [*True Etymology Dictionary*: 2000 years before religio Eden myths; note also Eridu] | Subir

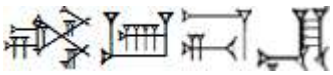
12095  EGIR, eĝir (egir, eĝer) [393x] = back, rear; after; estate, inheritence; again

12096 EL, SIKIL [457x] = pure | cf. 122DB SI = horn [cunteus + horny = pure]

Major Lemma | *QF* | TOC2 | top || PSD | ETCSL | ScriptSource

12097 **EN** [1480x] = lord / master / rulers of (abbrev. for) Sumer | [7739x] = priest

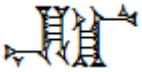
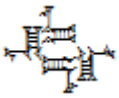
major cpd KI-EN-GI = Sumer [121A0 KI cosmic + 12097 EN lord + 12100 GI {not gir_{15}! see notes}] [ETCSL ex: Poem Išme-Dagan (c.2.5.4.01), line c25401.A.364]

 ḫe$_2$-eb-us$_2$-en = protection from the rulers of Sumer (your black brothers – Inana & Šukaletuda c133.233) [120F6 ḫe$_2$ be he + 12141 IB oval + 12351 us$_2$ lean on + 12097 EN rulers of Sumer]

E_2 Variants:

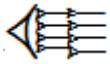
12098 EN x GAN_2 $BURU_{14}$, BAR_8, SULLIM | $buru_{14}$, = [206x] harvest, summer

12099 EN x GAN2 tenu; 1209A EN x ME; 1209B EN +-*ing* EN;

1209C  EN *opp* EN; 1209D  EN *sq*

1209E EREN [213x] = cedar

1209F $ERIN_2$, $erin_2$ (erem, $eren_2$, erim) [2722x] = people, troops | $ZALAG_2$; PIRIG | GIŠ+ÉRIN = scales | ÉRIN+MEŠ = troops, military unit | cpd $gurum_2$ [726x] = inspection, provisions [12146 IGI eye + ~]

120A0 **ESH_2** (EŠ ~ bà), gir_{15} [7x! little as used] = native, local | cf. 1222A  ĝi$_6$ [7223x] = black ~ giving ki.en.gi ...Seems like some elites (incl those that control *Wakipedia*!) don't want to emphasize ki.en.gi = black Sumerians (are smarter because 'the reed stylus is mightier than the sword', see 12100 gi) -- they use instead non-Sumerian, little used (see notes), Babylonian 120A0 gir subscript number **15** no less, which is really 'flour' 12365 zi$_3$ [7223x!] which such types, incl. University of Pennsylvania's PSD relegates / obscures in italics as

..

[12401] eš$_6$ = "3" [numeric list]

120A1 **EZEN** (EZEM) [1136x] = festival; walled area?? | IZIN, KEŠDA | šir$_3$, sir$_3$ [150x] = sing, song, epic

EZEN Variants:

120A2 ~ x A; 120A3 ~ x A + LAL; 120A4 ~ x A + LAL x LAL; 120A5 ~ x AN

120A6 EZEN x BAD, UG_5, BAD_3 = wall, fortification

120A7 ~ x DUN3 gunu; 120A8 ~ x DUN3 gunu gunu; 120A9 ~ x HA; 120AA ~ x HA gunu;

120AB ~ x IGI gunu; 120AC ~ x KASKAL | sud_5 = purify; 120AD ~ x KASKAL sq; 120AE

~ x KU3; 120AF ~ x LA; 120B0 ~ x LAL x LAL; 120B1 ~ x LI; 120B2

~ x LU; 120B3 ~ x U2; 120B4 ~ x UD

..**120B5** GA = [4425x] suckling (cow), young | ga (ES) [1794x] = to bring / carry | gur_{11} = heap up | cf. 120FC GA = knob, unit measurement

True Etym. - 'galaxy' - '*gala* = milk' - 120B5 GA clearly depicts a cow; also cpd gal_4-la = procreating female *parts*; also 120F2 GAL big, great

cpd ga-na, gana [25x] = come on! [~ + 1223E NA aux]

120B6 GA *gunu*

120B7 **GA_2** (ĝa$_2$ / gá), mal, bisag / bisaĝ [704x] (pisan) = basket | [208x] place [#2 behind 120FB 2500x] | ĝa$_2$ (ga$_2$) [67x] = house | PLM: shallow dish; jaw?? [pregnant??]

GA_2 Variants:

120B8 ~ x A + DA + HA; 120B9 ~ x A + HA;

120BA ~ x A + IGI; 120BB ~ x AB2 tenu + TAB

120BC GA_2 x AN, | ama = [863x] mother (goddess) | [PLM: maternal love - *True Etym*. cf. Latin *ama-re* / amor] | ama-lu | AMA-AN-$MUŠ_3$ | dagal [745x] = (to be) wide / broad; width, breadth

120BD ~ x ASH; 120BE ~ x ASH2 + GAL; 120BF ~ x BAD ; 120C0 ~ x BAR + RA; 120C1 ~ x BUR; 120C2 ~ x BUR + RA; 120C3 ~ x DA; 120C4 ~ x DI; 120C5 ~ x DIM x SHE; 120C6 ~ x DUB; 120C7 ~ x EL; 120C8 ~ x EL + LA; 120C9 ~ x EN; 120CA ~ x EN x GAN2 tenu; 120CB ~ x GAN2 tenu; 120CC ~ x GAR; 120CD ~ x GI; 120CE ~ x GI4; 120CF ~ x GI4 + A; 120D0 ~ x GIR2 + SU; 120D1 ~ x HA + LU + ESH2; 120D2 ~ x HAL; 120D3 ~ x HAL + LA; 120D4 ~ x HI + LI; 120D5 ~ x HUB2; 120D6 ~ x IGI gunu; 120D7 ~ x ISH + HU + ASH; 120D8 ~ x KAK; 120D9 ~ x KASKAL; 120DA ~ x KID; 120DB ~ x KID + LAL; 120DC ~ x KU3 + AN; 120DD ~ x LA; 120DE ~ x ME + EN; 120DF ~ x MI ; 120E0 ~ x NUN

120E1 GA_2 x NUN/NUN = beam | UR_3 [282x] = to shut; protection

120E2 GA_2 x PA, $SILA_4$, GAZI = lamb

120E3 GA_2 x SAL | ur_{14}; 120E4 ~ x SAR

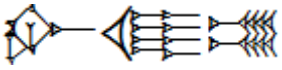
120E5 GA_2 x SHE, $ESAG_2$, = store, warehouse

120E6 GA_2 x SHE + TUR; 120E7 ~ x SHID; 120E8 ~ x SUM; 120E9 ~ x TAK4; 120EA ~ x U; 120EB ~ x UD; 120EC ~ x UD + DU; 120ED ~/~

..

120EE GABA, TUḪ, du_8 = [821x] breast, chest; frontier; [proudly display] | copy; equal | [3x] a designation of sheep | cf. 12083 same sign = release; spread

cpds gaba-ri [563x] = copy; equal [~ + 12291 RI = lay down]

 im-mi-du_8 = proudly display [1214E IM wind, mood, is (copula) + 1222A MI black + 120EE (/12083) du_8 (GABA); spread]

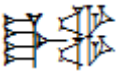
120EF GABA +-ing GABA

120F0 GAD (KAD) [633x] = linen, flax (plant fibre that is made into a thread and woven) cf. $MURUB_2$

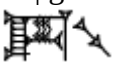
120F1 GAD/GAD GAR/GAR

120F2 GAL [6612x] = big, great

True Etym. - 'galaxy' [even if you take the '*gala* = milk' line, then we have 120B5 GA (sign clearly depicting a big cow) and cpd gal_4-la = procreating female *parts*

120F3  GAL GAD/GAD GAR/GAR

120F4 GALAM, SUKUD [227x] = height, altitude

120F5 GAM = down, below; [5x] pudenda | gurum, gur_2 [138x] = to bend, curve, wrap around; to bow; to roll up; to curb, restrain; to watch over | cpd  id-gurum (id-gur_2) [2026x] = ladle

120F6 GAN / KAN [12x] = bear young; child-bearing [HO.GAN!] | he_2 ($ḫe_2$) [8x] = be (it / he / she) | be_2 [52x #2 behind e] = perfect plural and imperfect stem of 'dug'

cpd DA-GAN [2x] = totality; assembly; band [12055 DA line (esp genealogy) + ~]

$ḫe_2$-em = to be [~ + 1214E IM to be]

he_2-$ĝal_2$ [300x] = plenty [~ + 12145 $ĝal_2$ lay down]

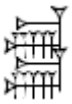
PLM / True Etym. orig. reed jug over a waist with two legs', indicating a 'reed jug being carried, 'pointed-thing' = 'reed' [Jaritz #271] ... so can also be interpreted as 'carrying/storing a basket-like/womb'; and with this interpretation reads GAN, 'bear young'
From this Sumerian GAN / KAN cf. Greek kánna, 'reed, cane'... Latin canna, 'reed, cane, type of vessel', almost certainly the reverse process took place for the meaning 'reed, cane';... the source of canna ... 'jug'... 'pointed-thing-tool' = '(pointed, carrying) jug,

amphora', seen in Greek kántharos, 'drinking cup' ... 'jug', seen clearly in Frankish cannada, 'jug' ... reeds were hollow, and could be used for jugs by merely cutting off a section sealed naturally at the bottom...

cpd ul_4-he_2 [1x but 7000CT/3000plagio] = firmament, vault of the sky [12109 ul_4 early; terror + 120F6 he_2 open]

120F7 GAN2 / GAN_2, IKU = field, unit of area | determinative &iku; surface measurement

120F8 ~ tenu | kar_2 [55x] = to insult, slander | GAN2tenu- GAN2tenu, kar_2- kar_2 [52x] = to blow; to light up, shine; to rise

120F9  ~/~; 120FA ~ +-ing ~

..

120FB GAR, NINDA [11296x] = bread, pastry, baked, food – determinative &ninda; bread / baked items | cf. less common 12252 $NINDA_2$ | ĝar (gar) [2505x] = place, to put, lay down; to give in place of something, replace; to posit (math.) | niĝ$_2$ (nig$_2$) [1641x] = thing, possesion; something | nindan (ninda) [149x] = pole; unit of length; 12 ?? | $ŠA_2$, | LIMMU = 4 | cf. 122E9

120FC GAR_3 [31x] = knob; a unit of measurement cf 120B5 young suckling

120FD GASHAN / GAŠAN = unit of area: one GAŠAN = 10 BÙRU (648000 M^2) | U *gunû*, BUR_3 *gunû* = lady, mistress

120FE GESHTIN / ĝeštin (geštin) [796x] = vine; wine | GIŠ+DIN; giš.geštin

120FF ~ x KUR

[various] GE | 1230B ge_{14}; 12038 ge_{15}, saĝtak (santak); 12079 ge_3, saĝtak$_4$ (santak$_4$); 1203A ge_{22}, santak$_2$; 12039 ge_{23}, santak$_3$ = stylus cunteus; (piece of) writing, copy, exemplar, written; blow; wound | 122B9 | *True Etym.:* tack, small nail [saĝ ~ = 12295 headed (tack)]

12100 **GI** (*ge*) = [4900x] reed (stylus), [place of reeds / reed stylus => writing => knowledge => power (KI-EN-GI / Sumer – Tigris Euphrates delta ...see note)], cane [see True Etym. note], tube | gin_6 (gi, gen_6) [924x] = (to be) permanent; to confirm, establish (in legal contexts), verify; (to be) true; a quality designation; medium quality | ke_2 | determinative reed names &gi;

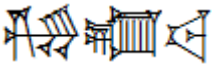
Many historians and anthropologists provide strong circumstantial evidence to posit that Iraq's Maʿdān (Marshland) people share very strong links to the ancient Sumerians - the most ancient inhabitants of southern Iraq... [Wik]
Studies show that Marshland people have a high concentration of Haplogroup J1 [mainly North Africa] for males.
See Genetic footprints of Sumerians in Iraq Marshlands (pdf).
Also see lively discussion here.
IAE, the reed stylus did come from the Marshlands:

gi-dub-ba
reed tablet stylus
[12100 GI reed stem + 1207E DUB tablet + 12040 BA divide tool]

Major cpds

KI-EN-GI = Sumer [121A0 KI cosmic + 12097 EN lord + 12100 GI {not gir_{15}! see notes}]
[ETCSL ex: Poem Išme-Dagan (c.2.5.4.01), line c25401.A.364]

eme-gi [23x cf ~gir_{15} 9x] = Sumerian language [12174 EME language + 12100 GI reed / write]

 gi-dub-ba = reed tablet stylus [12100 GI reed stem + 1207E DUB tablet + 12040 BA divide tool]

12101 GI x E; 12102 ~ x U

12103 ~ +*ing* GI | GILIM, gi_{16} = to lie across; to be entwined [together]; to entwine, twist; rope of twined reeds; to block; (to be) difficult to understand | gel / kel

cpd gi_{16}-il = entwined (high up); foliage, forest

gel-le-e$\hat{g}_3$ (ES) = (to be) bad, evil; to forsake, forget; to destroy

[ES = emisal – female Sumerian]

12104 **GI$_4$** [1485x] = to turn, return; to go around; to change status; to return (with claims in a legal case); to go back (on an agreement)

cpd im-ma-ši-in-gi$_4$ = return leering eye [1214E IM mud, storm + 12220 MA approach + 12146 IGI watch + 12154 IN abuse + 12104 gi$_4$ return]

gi$_4$-gi$_4$ = conversation (replies); jewellry; diviner (hidden knowledge)

mu-na-ni-ib-gi$_4$-gi$_4$ = reply, advise, to and fro, conversation [1222C MU year, dear, name, son + 1223E NA pestle + 1224C NI comes to pass + 12141 IB oval + ~ x2; ETCSL c133.231]

im-dab$_6$-gi$_4$-gi$_4$ = turning round and round [1214E IM mood, (copula) 1234F dab$_6$ go around, + 12104 gi$_4$ x2 turn, go around, return, change status; gi$_4$ x 2 therefore:'turn round and round' ??]

12105 ~/~; 12106 ~ +-ing ~

12107 GIDIM [45x] = ghost

12108 **GIR$_2$**, GIŠ, GÍR [198x] = knife, dagger, razor, sword | UL$_4$.GAL = sword

12109 ~ gunu | ul$_4$ [39x] = to hasten, (be) quick; (to be) early | ul$_4$ [12x] = terror | *át*=GÍR *gunû* [syll.]

PLM depicts a 'cocoon' => 'surround' [Jaritz #11]

1210A **GIR$_3$**, | ĝiri3 (giri3) [10822x] = **foot**; path; via, by means of, under the authority of someone |

cpd huš (hush) [435x] = furious, angry; (to be) reddish, ruddy

1210B ~ x A + IGI; 1210C ~ x GAN2 tenu; 1210D ~ x IGI;

1210E ~ x LU + IGI; 1210F ~ x PA

12110 GISAL | ^{ĝeš}ĝisal (^{geš}ĝisal) [19x] = rudder, oar; a roof part

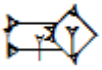
12111 GISH, GIŠ, GEŠ = tree, wood | GIŠ.MI / GISSU = shade [^{giš} = determinative &jic; before wooden objects]

12112 ~ +-ing ~; 12113 ~ x BAD

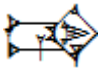
12114 ~ x TAK4; 12115 ~ tenu

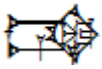
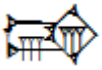
12116 **GU** [1850x] = cord, net; unretted flax stalks; arse

12117 ~ +-ing ~

12118  GU_2, TIK | gun_2 (gu_2) / talent [5551x] = unit of weight (1 mina = 60 shekels. 1 talent = 60 mina); load; yield; rent, tax, tribute | [753x] = (river) bank; side; neck

12119 GU_2 x KAK, DUR = strip

1211A  GU_2 x KAK x IGI *gunu*

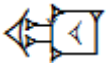
1211B ~ x NUN; 1211C  ~ x SAL + TUG2; 1211D  ~ *gunu*

1211E GUD [17947x], gu_4 = bull, ox; cattle; calf; lion | determinative &gud; cattle names

1211F GUD x A + KUR

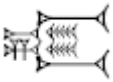
12120 GUD x KUR, AM | $^{GU}{}_4$AM = wild bull | ^{UDU}AM = wild ram

12121 GUD/GUD LUGAL

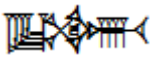
12122  GUL [518x], SUN_2 = smite, break, to destroy; to break; to flatten; to carve, cut; to engrave

cf. im-gu-lu-u_8-a-bi = stirred up (to destroy) [1214E IM anger + 12116 GU arse + 121FB LU stirred up + 121C7 U_8 Oh! + 12000 A bemoan + 12049 BI open]

12123 GUM [18x] = to crush | cf. 12252

12124  GUM x SHE. GAZ, GAS = kill, slay

12125 GUR [27945x!] = capacity unit (c.300 litres), measuring vessel | ŠE.GUR.E ??

12126  GUR_7 [14x] = harvest, summer

12127 GURUN = fruit ??

12128 GURUSH / ĝuruš (guruš) [9902x] = male, young adult male; able-bodied worker | cf. 12197 powerful; rare

12129 **HA** / ḪA | KU_6 = fish

1212A ~ tenu; 1212B ~ *gunu*

1212C HAL = [55x] divide, deal out, distribute; to perform an extispicy [shaman fortune readings of organs of sacrificed animals]; to open; a secret; to pour away; to sieve; to slink, crawl away; a qualification of grain .. cpd HAL-HA ~ + 12129 fish | stick; disease; crotch

1212D **HI** [2735x] ḫi [pron. *throaty* h] ḪI (ḫa4), TÍ (dí), ḪI (ḫe) = mix | dug_3 (du_{10}) [1587x] = (to be) **good**, good thing, goodness, sweet | dub_3 [55x] = knee | cf. hul, hulu [13901x; uQQ] = bad

cpd dug_3-ga = good [~ + 120B5 GA suckling, carry]

dub_3-nir = ejaculate [1212D dub_3 knee + nir winnow]

hi(-iz)^{sar} [18x] = vegetable; lettuce [~ + 122AC $^{SAR\ determ.}$ garden; see Lettuce Song in Erotica section]

HI Variants:

1212E HI x ASH

1212F HI x ASH2 ($AŠ_2$) | ur_5 [1215x] = interest-bearing loan; debt; requital, favour | ur_5 [190x] = he; that, this same; maid, female slave; one; corresponding (to one another); like (one another) | AR_3, KÍN, MUR | ḪAR = ring | ḪUR = thick | ḪUR+SAG = mountain

12130 HI x BAD; 12131 ~ x DISH; 12132 ~ x GAD; 12133 ~ x KIN;

12134 ~ x NUN | AḪ (aḫ eḫ iḫ uḫ);

12135 HI x (SHE) ŠE | dubur = horizon

12136 ~ x U

12137 HU (ḫu), mušen = bird | determinative &mucen; after bird names | bird laying egg, see 122DB

12138 HUB2 / ḪUB$_2$ [3x] = foot | HUBI [7x] = acrobat | left cf 1218F KAB, GAB_2, GUB_3 [CVNE = compound verb nominal element]

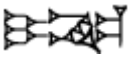
12139 HUB2 x AN; 1213A HUB2 x HAL; 1213B HUB2 x KASKAL;

1213C HUB2 x LISH; 1213D HUB2 x UD

..

1213E HUL$_2$ / ḪUL$_2$, hul$_2$ [347x] = joy .. cpd šag$_4$-hul$_2$ (ša$_3$-hul$_2$) [189x] = to be happy [122AE heart + ~] | ukuš$_2$ [39x] = cucumber

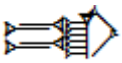
1213F **I** (vowel) | IA = "**5**" [five numeric] | [5x] hey! | [PLM] The ultimate basal meaning is 'set of eyes'; and from it, the prototypical 'pair', which, of course, is wholly arbitrary in view of 'two hands/legs, etc.'. Its use for 'many' is probably an extension of the idea of a naturally occurring 'set', regardless of the specific number: here, 'five (fingers)'...

cpd  i-bi$_2$ [50x behind igi 1082x] = eye, (prob esp) carved eye (for statues)

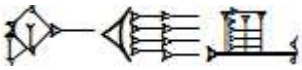
[1240A] Í, IÁ, IA$_2$ = 5, 300; 12140 I A

12141 IB = [108x] oval; [0x] profession

12142 **IDIM** = blocked, heavy, spring (underground water) ??

12143  ~/~ BUR; 12144 ~/~ sq

12145 IG [88x] door | gal$_2$ / ĝal$_2$ [3954x] = to be (there, at hand, available); to exist; to put, place [/class ?? cf. mi-iq-tum (miqtum, mi-ĝal$_2$-tum) = social class], lay down; to have cf. copula

cpd  im-mi-ĝal$_2$ = classified [1214E IM mood, is (copula) + 1222A MI black (high) + 12145 ĝal$_2$ place, class]

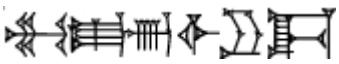
12146 **IGI** [1133x], ŠI, LIM = **eye**, vision, watch, notice; carved eye (for statues) | igi [3906x] = first, earlier; front; face | *True Etym.*: ig-no-re / ig-no-rant (not know/see) <= ig(i) + 12261 nu no .. IGI is an awesome cuneiform design by an unknown scribe (appearing on tablets over 5000 ya), one of our eReader Top 5, and the sound / reading too, obviously would have caught the eye of plariarists down the millennia; there's also something fishy about our "I" and "eye" (sound and arrangement of letters).

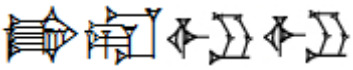
cpds

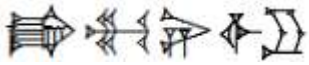
gurum$_2$ [726x] = inspection, provisions [~ + 1209F ERIN$_2$ people, troops]

pad$_3$ (reveal) cpds

pad$_3$ [2313x] = to find, discover; to name, nominate [~ + 12292 RU fall; throw]

 mu-un-pad$_3$-da = revealed to the people [1222C MU name + 12326 UN (KALAM = Sumer) + ~ + 12055 DA writing board]

 ga-ra-pad$_3$-pad$_3$ = like threshing grain will be revealed [120B5 GA bring + 1228F RA thresh + cpd pad$_3$ reveal x2]

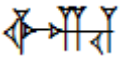
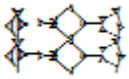
 ga-mu-ni-pad$_3$ = find (esp revenge) [120B5 GA carry + 1222C MU name + 1224C NI in the end + pad$_3$ find]

nu-um-ma-ni-in-pad$_3$-de$_3$ = in all the lands could not find rapist (of Inana) [12261 NU not + 1231D UM approach, disease + 12220 MA land; approach + 1224C NI in time+ 12154 IN abuse, rape (rapist + pad$_3$ find + 12248 de$_3$ carry]

uQQ HUL, HULU [13901x] = **bad,** to destroy; (to be) bad-smelling, maloderous; (to be) bad, evil; (to be) slight, lightweight; (to be) false; (to be) criminal, dishonest; enemy; to raid; to strike the eyes; blinker

12147 **IGI** DIB | U$_3$, Ù [6341x] = and; but; also | LIBIR = sleep, dream

cpd lu$_2$-u$_3$ = other; man and [121FD lu$_2$ man / him + 12147 u$_3$ and]

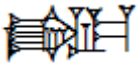
12148  IGI RI | ar [syll.]; 12149  ~/~ SHIR/SHIR UD/UD

1214A IGI *gunû*, SIG$_7$ = 10000 ; [62x] class of worker; [48x] to pluck hair or wool; (to be) trimmed, pruned

Major Lemma | *QF* | TOC2 | top || PSD | ETCSL | ScriptSource

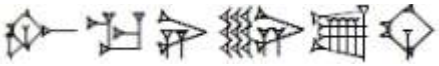
1214B IL = to be(come) high

1214C IL x GAN2 tenu

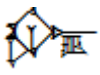
1214D  IL$_2$ = [1362x] to raise, carry; (collect); [2x] worker; [0x] tax

1214E **IM** [680x] = clay, mud; tablet | determinative &im; made of clay | tumu, tum$_9$ [49x] = wind | determinative &tum9; winds | [48x] rain, storm (/ steaming anger) - [weather / mood] | [73x] em = to be (is / was) copula variant cf 12228 | ni$_2$

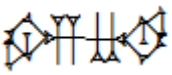
A curious development from EME [12174 tongue] 'voice-emit' = 'make a sound' is found in Jaritz #721, which depicts a 'sail with rigging' [cf. harbinger for antenna, radio signal] and reads *îm(i) (for *îm(i)); it means 'wind, storm-wind'; i.e. 'moaning (of the wind), pars pro toto' [a part (taken) for the whole]. Strong support for this analysis is furnished by another meaning attached to this sign: 'fear'; this is understandable for 'moaning' but not for simply 'wind' or 'storm(-wind)'. 'Moaning' has attracted the reading ni$_2$ [1224E] 'be afraid', 'fear', which represents 'snivel-stative-like' = 'sniveling' = 'fear'.

cpd  im-ma-ni-in-su-ub = kissing [1214E IM storm + 12220 MA flow + 1224C NI quiver + 122E2 SU submerge, flesh + 12312 UB praise, ruin]

im-te-a-ni = himself / herself

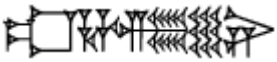
1214F  IM x TAK4 | kid$_7$ [6x] = cut; break off; pinch off; scratch; demolish | cf. uQQ kid$_2$ = [1.] do., ~ [4.]

12150 ~ +-*ing* ~;

12151  ~ *opp* ~ [??1224E ni_2]; 12152 ~ *sq*

12153 **IMIN** **[31x]** **= "7"** (5+2) [seven numeric]

12154 IN [31x] = abuse, rape | gir_{12}

cpd  hazin (^{urud}ha-zi-in / ^{uruda}ha-zi-in) [128x] = axe [determ 1234F + 12129 HA fish + 12363 ZI raise + ~] See *Nergal's Axe* c573.4

12155 IR, GAG *gunû* = plead, ask; divinate; perfume ?? | DIG = soft [6x] | cf. 1224C NI oil

12156 ISH (iš) [15x] = mountain; summer | $kuš_7$ ($šuš_3$) [1587x] = high official, bureaucrat, civil servant

12157 **KA** (gù) | KAG$_2$ [1329x] = **mouth** | du$_{11}$, dug$_4$ [3878x] = speak - to speak, talk, say; to order; to do, perform [cpd: 12351 + dug$_4$ = fuck]; to negotiate | gu$_3$, kir$_4$ | inim (enim) [1329x] = word; matter (of affairs), thing | zú / zu$_2$ = tooth; chew | kiri = nose

cpd dug$_4$-ga-ĝu$_{10}$ = fuck [12157 dug4 / KA = perform + 120B5 ga suckling, carry + 1222C ĝu$_{10}$ (MU) dick, dear, name, son, year]

dug$_4$-ga-ni = fuck

KA Variants:

12158 KA x A, nag / naĝ [400x] = to **drink**

12159 KA x AD; 1215A ~ x AD + KU3; 1215B ~ x ASH2; 1215C ~ x BAD | uš$_{11}$ = poison [OB]; 1215D ~ x BALAG | šeg$_{11\ [OB]}$; 1215E ~ x BAR; 1215F ~ x BI;

12160 ~ x ERIN2 | syll.: mè | cf. 12128 copula, me$_3$ = battle

12161 ~ x ESH2; 12162 ~ x GA | sub [11x #2 behind su-ub] = suck; rub; 12163 ~ x GAL

12164 KA x GAN2 tenu | PÙ / pu$_3$ (bù) [21x] = mouth

12165 KA x GAR, **GU$_7$** [1672x] (KU$_2$)= to **eat**

PLM:

12166 ~ x GAR + SHA3 + A; 12167 ~ x GI; 12168 ~ x GIR2; 12169 ~ x GISH + SAR; 1216A ~ x GISH +-ing GISH; 1216B ~ x GU; 1216C ~ x GUR7; 1216D ~ x IGI

1216E KA x IM, BUN$_2$ = thunder, thunderstorm

1216F KA x KAK, KIR$_{14}$ = nose

12170 ~ x KI; 12171 ~ x KID; 12172 ~ x LI; 12173 ~ x LU

12174 KA x ME [mouth x 12228 ME to be] | EME [178x] = tongue, language [*cf. True Etym. eme => phon-eme*]

cpd eme-gi [23x cf ~gir_{15} 9x] = Sumerian language [12174 EME language + 12100 GI reed / write]

..

12175 ~ x ME + DU; 12176 ~ x ME + GI; 12177 ~ x ME + TE;

12178 ~ x MI; 12179 ~ x MI + NUNUZ; 1217A ~ x NE

1217B KA x NUN, NUNDUM } = lip, rim | SU_6 = bread

1217C ~ x PI; 1217D ~ x RU; 1217E ~ x SA; 1217F ~ x SAR; 12180 ~ x SHA;

12181 ~ x SHE; 12182 ~ x SHID; 12183 ~ x SHU; 12184 ~ x SIG; 12185 ~ x SUHUR; 12186 ~ x TAR; 12187 ~ x U; 12188 ~ x U2; 12189 ~ x UD; 1218A

~ x UMUM x PA; 1218B ~ x USH; 1218C ~ x ZI

..

Major Lemma | *QF* | TOC2 | top || PSD | ETCSL | ScriptSource

1218D KA_2, kan_4 [436x] = gate, door | cf. 1208D E_2 house

1218E KA_2 +-ing KA_2

1218F KAB, GAB_2, GUB_3, $ḪUB_2$ = left | cf. 12138

12190 kad_2 = qqq | "other letter" ?? | cf. 120FO KAD / GAD linen, flax; 122D9 $šuš_2$ cover

12191 kad_3 sed_x = qqq | "other letter" ?? |

12192 kad_4 = [1x!] fish; [9x] tie | $peš_5$ ($pesh_5$) [53x] = innards; to breathe; grandson; descendant; to give birth (to); (to be) pregnant; pregnancy; to gather; (to be) thick; (to be) wide | also uQQ peš [67x]

12193 KAD, kad_5 = [10x] to tie, gather; to itch, scratch; to weave a mat | $banšur_3$ (banshur) = table ??

12194 KAD5/KAD5

12195 KAK, gag [126x] = arrowhead; peg, nail | DU, DU_3 [cpd 12351 + ~ = fuck], RU_2 [7061x] | GAG (dù) = to build, make do, perform

cpd saĝ-kak [2x] = cunteus; triangle [12295 saĝ head + ~]

12196 KAK x IGI *gunu*

12197 KAL, kalag = [102x] (to be) strong, powerful, mighty; to reinforce; to provide for .. cpds kal-ga [2280x] ; kal-la [11x] | kal [389x] = (to be) rare, valuable | cf. 12128 young male

12198 ~ x BAD; 12199 ~ +-ing ~

1219A KAM2, kám = prob. 'th' e.g. 15th day... [ordinal marker; can't find in PSD et al – see waste of time below – penalty for not following most important rule of 'Scribe School'] cf. "5" | change, desire ??

blood, semen, pus, blister and pustule A.1. diš na ta-at-ti-kám ša kàš gig | ^{gir}Nin-urta-kám Cuneiform Texts in the Metropolitan Museum of Art

and the third *nisḫu* of the balag gu_4-ud-nim (é)-kur-ra both have égi-re égi-re as the incipit. A tablet from Nineveh, K 9342 + 10861 (joined by R. Borger; for K 10861 see Black, "Sumerian *Balag* Compositions," p. 47, and Cohen, *CLAM* 2, p. 469) has preserved the rest of an eršemma and the following caption:

Reverse

1. [ér-šèm-ma ^{din}]^{gir}Nin-urta-kám
2. [ér-šèm-ma n]ir-gal lú è-NE

Cuneiform Documents ed RH Sack:

62
WHM 1535

1) 3 BÁN ŠE.BAR *ina* ŠUK.ḪI.A *šá* ^{Id}*na-na-a*-KAM
2) A ⌜*xx*⌝ LÚ ⌜*xx*⌝ [. . .]
3) [. . .] ^{Id}AG-⌜*ú-šc-zib*⌝
4) ^{Id}*na-na-a* ⌜*xxxx*⌝
5) ⌜*ina* ŠUK.ḪI.A-*šú*⌝ I ÈR-*ía* GIŠ
6) ⌜*x*⌝ *ina* ŠUK.ḪI.A-*šú* ^{Id}*na-na-a*-KAM GIŠ
7) ITU.BÁR UD.15.KAM MU.⌜8⌝.KAM
8) ^{d}AG-NÍG.DU-ŠEŠ LUGAL TIN.⌜TIR.KI⌝

Translation

(Document concerning) eighteen qa of barley, from the food allotment of Nanâ-ēriš, son of [. . .] Nabû-⌜ušēzib⌝, Nanâ [. . .] Ardija has received from his food allotment (and) [. . .] (which) Nanâ-ēriš has received from his food allotment. Month of Nisanu, fifteenth day, ⌜eighth⌝ year of Nabû-kudurri-uṣur, king of ⌜Babylon.⌝

UD. 15 .KAM MU .[8].KAM

day. 15. ?? year .[8]. ??

15th day, [8th] year of

UD=day; MU = year

Therefore, all this bloody trouble just to find that
KAM_2 is an ordinal marker (glyph/gloss) i.e. = '**th**'!!!

1219B KAM4 | zubi [6x] = watercourse, canal, irrigation

[120F8] kar_2 [55x] = to insult, slander | GAN2tenu- GAN2tenu, kar_2- kar_2 [52x] = to blow; to light up, shine; to rise

1219C KASKAL [705x], KAS, RAŠ = way, road; journey, caravan | DANNA = mile [distance]

1219D ~ LAGAB x U/LAGAB x U; 1219E ~/~ LAGAB x U/LAGAB x U

1219F KESH2 / $keš_2$ (kešda) [853x] = to bind

121A0 **KI** (gi_5) [32379xxx!] = cosmic (under)world (cf ABZU) earth, land, place, ground, toward, country, lower, down below | determinative &ki; after place names |

ki-ĝu_{10}-še_3 = designated place [121A0 KI place + 1222C MU name, son + 12365 še_3 string]

121A1 KI x BAD; 121A2 KI x U; 121A3 KI x UD

121A4 KID, lil_2, ge_2 (*gé*), ke_4 = open field, steppe | ^{gi}kid [509x] = (reed) mat | lil_2 [92x] = wind; ghost; female demon, Lilitu / Lilith of 'Bilgames (Gilgamesh) and the Netherworld'

121A5 KIN = work, procedure; sickle | GUR_{10} [470x] = to reap

121A6 KISAL [204x] = courtyard

121A7 KISH / KIŠ [14x] = totality, world

121A8 **$KISIM_5$** = sour milk [2x] [common compound aux. cf 12016 AB_2 cow]

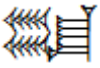
121A9 ~/~

121AA KU = arse | DAB$_5$ [8723x] = to seize, take, hold; to bind; to envelop, overwhelm; to choose (by extispicy); to accept; to take charge of | TUKUL, TUŠ = sit, seated | cf. 12089

121AB KU/HI x ASH2 KU/HI x ASH2

121AC KU$_3$, kug [1342x] = (to be) pure; [3875x] = metal, silver; (to be) bright, shiny | KUG+AN ~ AZAG = demon | KUG+GI ~ GUŠKIN = gold | ~ + BABBAR = silver

cpd kug-ga-na = pure [121AC KUG pure + 120B5 suckling, carry + 1223E NA man, pestle, pounder]

121AD  KU$_4$, kur$_9$ [1489x] = to enter

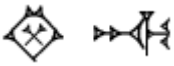
121AE KU4

[122FB] KUD, ku5 [1111x] = to break off, deduct; to separate, cut off; to cut; to incise; to decide; to make clear

[12129] KU$_6$ = (fresh) fish | $^{ku}{}_6$ = determinative &ku6; after names of fish

121AF KU7 / KU$_7$ [65x] = (to be) good; (to be) (honey-)sweet | KUD

121B0 KUL [59x] = to run | NUMUN [1219x] = seed cf. 12044 BAL spindle

cpd  šag$_4$-bala (ša$_3$-bal) [1016x] = procreate, to produce offspring [122AE šag$_4$ heart + ~]

121B1 KUL *gunu*

121B2 KUN [225x] = tail; canal outlet

121B3 KUR [2494x] = mountain(s), land, country; underworld; east; easterner; east wind | determinative &kur; before mountains / countries

cpd kur-kur-ra = mountains; lands [~ + 1228F RA aux.]

121B4 KUR opp KUR

Major Lemma | *QF* | TOC2 | top || PSD | ETCSL | ScriptSource

121B5 KUSHU2 / KUŠU$_2$ = a paste; phlegm, mucus, sputum; foam, scum, cum; saliva, spittle; poison | creature, [12x] crab [the crabs!] [cunteus]

uQQ KUSHU / KUŠU, kuš$_2$ [149x] = tired, troubled

121B6 KWU318 = grass

121B7 LA [65x] = bending over (arse); show, display; press; hang; supervise, check | [66x] a stand

PLM bend, carry, press together, crease together, pinch [of buttocks]...practice pederasty, take advantage of a woman through anal intercourse cf. Sukaletuda's rape of Inana L118 [Jaritz #968]; also Proto-Sumerian Halloran.

cpd lalamu | cf. 121F2 la$_2$ | cpd gal$_4$-la = cunteus (from behind)

121B8 **LAGAB** | niĝin$_2$ [214x] = encircle, go around | [116x] block, stump | GUR4 (KUR4) [133x] = thick, big, feel big | KILIB [256x] = total | LUGUD$_2$ = short, tight | gir$_8$ (kir$_3$) [2x!] = to break / pinch off | cpd mu-un-niĝin$_2$-na-ta = to roam around - see MUGSAR 4-Way – Inana112a

LAGAB Variants:

121B9 LAGAB x A | SUG, AMBAR = swamp, marsh (encircled water) i.e. NÍĜINxA = AMBAR | BUGIN, BUNIN

121BA ~ x A + DA + HA; 121BB ~ x A + GAR; 121BC ~ x A + LAL;
121BD ~ x AL; 121BE ~ x AN; 121BF ~ x ASH ZIDA tenu

121C0 LAGAB x BAD, GIGIR = cart

121C1 ~ x BI; 121C2 ~ x DAR; 121C3 ~ x EN; 121C4 ~ x GA; 121C5 ~ x GAR; 121C6 ~ x GUD;

121C7 ~ x GUD + GUD | u_8 [4425x] = sheep, ewe; Oh!, (a soothing expression) | cpd nu-u_8-gig = priestess, high status woman, goddess / Inana

121C8 ~ x HA;

121C9 ~ x HAL | engur [45x] = (cosmic) waters [cf ABZU = abyss; Ur-Engur aka Ur-Nammu / Ur-Namma / Ur-Gur]

121CA ~ x HI x NUN; 121CB ~ x IGI gunu; 121CC ~ x IM; 121CD ~ x IM + HA; 121CE ~ x IM + LU; 121CF ~ x KI; 121D0 ~ x KIN; 121D1 ~ x KU3; 121D2 ~ x KUL; 121D3 ~ x KUL + HI + A; 121D4 ~ x ~ ; 121D5 ~ x LISH; 121D6 ~ x LU; 121D7 ~ x LUL; 121D8 ~ x ME; 121D9 ~ x ME + EN; 121DA ~ x MUSH; 121DB ~ x NE; 121DC ~ x SHE + SUM; 121DD ~ x SHITA + GISH + ERIN2; 121DE ~ x SHITA + GISH tenu; 121DF ~ x SHU2; 121E0 ~ x SHU2 + SHU2; 121E1 ~ x SUM; 121E2 ~ x TAG; 121E3 ~ x TAK4; 121E4 ~ x TE + A + SU + NA

121E5 LAGAB x U | NÍĜINxBÙR (U) = pú (pu_2) [95x] = water well / hole, pit; depth (encircled area+hole) lower course, footing; cistern; fish pond; source (of river) | TÚL = source ?? | GÍGIR = wagon??

121E6 ~ x U + A; 121E7 ~ x U + U + U; 121E8 ~ x U2 + ASH;

121E9 ~ x UD; 121EA ~ x USH; 121EB ~ sq

cf. cpd SIPAD, sipa [2463x] = shepherd

Major Lemma | *QF* | TOC2 | top || PSD | ETCSL | ScriptSource

121EC **LAGAR** [21x] = sharman, priest / priestess

121ED ~ x SHE; 121EE ~ x SHE + SUM;

121EF ~ *gunu*; 121F0 ~ *gunu*/~ *gunu* SHE

121F1 LAHSHU qqq | cf. 122E4 pull | lahhušu [0x] = pot ; 12263 NUN | 122C3 silaĝ 0x body part

121F2 LAL, LA_2 [9977x] = (to be) small, little; minus sign; (to be) insignificant, low-value; dimunition

121F3 LAL x LAL

121F4 LAM [47x] = to flourish; to make grow luxuriantly

121F5 ~ x KUR; 121F6 ~ x KUR + RU

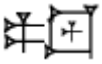
121F7 LI / LE, gub$_2$ [4x] = to bathe, wash; [49x] branch, twig (juniper shrub); pure

121F8 LIL [8x] = fool, idiot | LÚ+LIL

121F9 **LIMMU$_2$** [1759x] = **4** ["4" four numeric; 11x]

121FA LISH / LIŠ, DILIM$_2$, DILI$_2$ [28x] = spoon, balance pan, bowl

121FB LU | udu [28818xxx!] = sheep; [185x] (to be) abundant, to heap up; [130x] to disturb, stir up; to cover completely; to mix | DIB, DAB = grasp | [cf 12073] | determinative &udu; sheep / goats

cpd  sipad (sipa) [2463x] = shepherd [1227A PA overseer + 121FB UDU sheep]

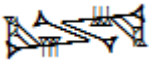
121FC LU x BAD

121FD **LU$_2$** [12429xxx!] = man (him); ruler *[alien spaceships!]*; person; who(m), which; (s)he who, that which; of; | determinative &lu2; before male stuff

LU$_2$ Variants:

121FE ~ x AL ; 121FF ~ x BAD; **12200** ~ x ESH2; 12201 ~ x ESH2 tenu;

12202 ~ x GAN2 tenu | šaĝa (šaga) [6x] = a wronged person; (to be) slain; (to be) afflicted, oppressed

12203 ~ x HI x BAD; 12204 ~ x IM; 12205 ~ x KAD2; 12206 ~ x KAD3; 12207 ~ x KAD3 + ASH; 12208 ~ x KI; 12209 ~ x LA + ASH; **1220A** ~ x LAGAB; 1220B ~ x ME + EN; 1220C ~ x NE; 1220D ~ x NU; 1220E ~ x SI + ASH; 1220F ~ x SIK2 + BU; 12210 ~ x TUG2; 12211 ~ tenu ; 12212 ~ *+-ing* ~; 12213  ~ *opp* ~; 12214 ~ *sq*; 12215 ~ *sheshig*

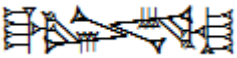
..

12216 LU$_3$ [18x] = to disturb, stir up; to cover completely; to mix

12217 **LUGAL** [24522xxx!] = **king** [The "King of the Earthlings" rides around in a spaceship man!]

True Etym.: 12217 LUGAL is made from 121FD LU_2 man + 120F2 GAL big => big man => king (sometimes scribes reverse signs - see Foxvog) cf. Latin *leg-is*; and lu/ru interchangeability => rugal => English 'regal', Latin *regalis*

LUGAL Variants:

12218 ~/~; 12219  ~ opp ~; 1221A ~ *sheshig*

1221B LUH, LUḪ, $LAḪ_3$, sukkal [3469x] = secretary, civil servant, bureaucrat, official - *True Etym.*: sukkal => civil | luh [164x] = to clean, wash

1221C LUL [133x] = false, criminal | NAR = song / musician ??

1221D LUM [107x] = (to be) full, replete, satisfied (with); (to be) grown (tall); to fruit; (to be) fructified; to shine

1221E LUM/LUM; 1221F LUM/LUM GAR/GAR

12220 MA = [169x] (come in to) land (like bird; fly in), approach; go, flow (dick, come), fig tree, house [?? secondary in each]

12221 MA x TAK4

12222 MA, gunu / *gunû*, ḪAŠḪUR / HASHHUR = apple (tree)

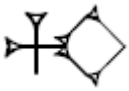
12223 MA2 / MA_2 [5559x] = ship, boat

12224 MAH / MAḪ [3271x] = to be great, exalted

Major Lemma | *QF* | TOC2 | top || PSD | ETCSL | ScriptSource

12225 MAR = [13x] smear - *True Etym.*: mar; [8x] louse, worm, parasite; [5x] winnow

12226 MASH / maš [726x] = goat | maš [1452x] = interest (on a loan); an irrigation tax | HALF; LÚ+MÁŠDA = poor man | MAŠ.EN.GAG = palace dependant | MAŠD+TAB+BA = twin cf. 12047

12227  $MASH_2$ / $maš_2$ [10699xx] = goat; extispicy - sacrificial animal for omens | family, relative | $MAŠ_2$+GAL = buck, billygoat

12228 **ME, àm** [2860x] = **I am**, to be (is / was) | [750x] being, divine properties enabling cosmic activity; rite; office [copula | *True Etymology*: i.men cf. I am | IŠIB = 100; set, take | uQQ MEŠ / mesh = plural marker

[PLM] Jaritz #889 depicts a 'short vertical line abutting a longer horizontal line at its midpoint'. It means 'speak, call, tongue, middle, converse'. Graphic convention designed to bring out the idea of 'middle', the position associated in early thinking with the placement of the tongue in the mouth. Somewhat surprisingly, this simple element has been identified for PIE as *me, 'in the middle, into the middle'. *me is not regarded as meaning 'tongue'; that meaning has been taken by a derivation from it, eme (for *îmî) [12174] another reading of the same sign, which represents 'teeth-middle' = 'tongue'. This compound can be found in PIE with *empi-, 'mosquito', an animal that definitely deserves to be named for its tongue.

uQQ me$_3$ [243x]= battle, combat cf. 12228 copula

12229 MES, meš$_3$ [56x] black [Gilgamesh was black! nextdoor on list to 1222A MI / gig2 main black]; [29x] = hero; (to be) manly; young man cf. Enki and the world order c113.221, Ninurta's exploits c162.310, Samsu-iluna & Inana c2831.15 [NB computerized transl no ordinary 'tree' more like 'hero']) | ^{ĝeš}mes (^{geš}mes, ^{ĝeš}meš$_3$) [81x] = tree| kišib (-la$_2$) [36x] = cylinder seal, sealed tablet; kišib-rah$_2$ .. with aux. = to seal

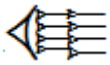
cf. 1231D [less vertical ge than 12229] UM reed (stylus?) stem + 4 var;

1207E DUB tablet | kišib$_3$ [17468x] = cylinder seal, sealed tablet

..

cpd BIL.GA.MEŠ (Sumerian: Bilgamesh; Akkad.: Gilgamesh) black hero of oldest written epic (quest for immortality) [1224B BIL$_2$ burnt + 120B5 GA young (bull) + 12229 mes (meš$_3$) black hero (next on the sign list is the more common black sign 1222A MI) ; and 1207E dub able to write = power connotation)]

..

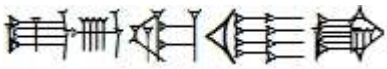
1222A  MI [<=cun-sign | Sumerian=>] ge_6, giggi (ge_6), gi_6, $ĝi_6$, gig_2 [941x] = to be black, night | ge/gi same as 12100 reed stylus => writing => knowledge => power = black | upper / high (class) cf. mi-iq-tum (miqtum, mi-$ĝal_2$-tum) = social class

Inana's black braided hair
7400CT

1222A = MI / gig_2 = black

cf. dome of night sky - cpd ul_4-he_2 firmament, vault of sky
[12109 terror + 120F6 boundless]

..

Sumerians called themselves black people  ùĝ$_3$-saĝ-gíg$_2$-ga [12326 ùĝ$_3$ people (KALAM Sumer) + 12295 saĝ head + 1222A gíg$_2$ black + 120B5 ga carry / aux.] see tablet examples; not just black plebs either, the **'First professors are BLACK!'** um-mi-a = scholar, expert, craftsman [scholar 1231D UM reed stem (stylus/writing symbol, 1207E tablet var) + 1222A MI black + 12000 progeny]

ummia [EXPERT] (142x: ED IIIb, Old Akkadian, Ur III

expert, master craftsman

um-mi-a

Not just the Sumerians calling themselves black, the first professors are BLACK!

7000CT/5000ya	7500CT/4500ya	8000CT/4000ya
14	110	18

PSD

..

diĝir [DEITY] (1837x: ED IIIb, Old Akkadian, Lagash II, Ur III "deity, god, goddess"		The gods are black too!
[1]		diĝir (dingir)
[2]		dim_3-me-er (ES)
[3]		dim_3-me_8-er (ES)
[4]		dim_3-mi-ir (ES)
[5]		di-me_2-er (ES) PSD

And even Gilgamesh is black, see previous entry 12229

..

SUMERIAN

earth	lord	black
ki	en	gi
(kih	en	gih)
121A0	12097	1222A

cpd GIG = 1222A black + 1226D beads = gig [313x] = sick, troublesome | (nugig) nu-u8-gig = [black Sumerian woman =] priestess, high status woman, goddess / Inana

1222B **MIN** [959x] = **2** ["2" two numeric; cf. horiz var 122F0 0x as MIN 2, but as TAB 122F0 double, repeat, partner 740x]

1222C MU = [43667xxx!] **year** | mu = [2994x] name; line of text; son | MUḪALDIM / muhaldim [2185x] = cook | mu (ES) = dick | ĝu$_{10}$ = 'dear one' suffix / honorific | determinative μ before words for items made of wood (Emesal)

cpd zag-mu [180x] = new year; beginning of cycle [12360 ZAG boundary + ~]

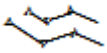
1222D MU/MU | taḫ / tah (dah) [274x] = to add, increase

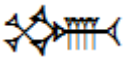
1222E MUG [162x] = wool [pubic ?? next to MU dick]; to hew out, hollow out; to engrave

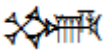
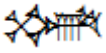
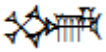
cpd tug_2-mug [179x] = a kind of garment [determ 12306 tug_2 garment + ~]

1222F MUG*gunu*, zadim; za-dim_2 [128x] = stone-cutter; bow-maker

12230 MUNSUB [5x] = hair, barber

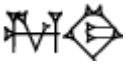
12231  MURGU2, eĝir$_6$(MURGU$_2$) (egir$_6$) = [10x] back, estate, inheritance | mur$_7$ [0x] = excrement / shit

12232  MUSH (**MUŠ**) [192x] = snake

12233  ~ x A; 12234  ~ x KUR; 12235  ~ x ZA

12236 MUSH / MUSH (MUŠ) RI$_8$ = snake

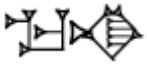
12237 ~/~ x A + NA; 12238 ~ +-ing MUSH

12239 MUSH$_3$ / MUŠ$_3$ = [107x] face, appearance; [81x] flat space, holy area; [3x] curdle | sed$_6$ (šed$_{12}$) [11x #3 behind sed$_4$] = cold; winter .. cpd  sed$_4$ (še$_{17}$, šed$_{10}$) [34x; ~ + 12072 well-being] | MUŠ$_3$INANNA, INNIN = goddess | 1202D AN+ MUŠ$_3$ = ^{d}inana / Inana

1223A MUSH$_3$ / MUŠ$_3$ x A | se$_{24}$, sed$_3$, še$_{12}$, šed$_9$ = winter, hibernate, rest, be content

1223B ~ x A + DI; 1223C ~ x DI; 1223D ~*gunu*

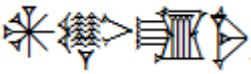
1223E NA, niĝna = [114x] incense (burner); man; [32x] stone; pestle, pounder

cpd  ma-na / mina [9459x] = unit of weight; 1 mina = 60 shekels, 1 talent = 60 mina [3600 shekels]

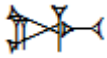
1223F NA$_2$, NU$_2$ [419x] = to lie down (of people); to lay down; to be ill; bed | NUD | cf. 12029 icon

cpd ba-na$_2$ = 12040 BA split, open + ~

12240 NAGA, naĝa [2521x] = potash (potassium compound often used in agriculture); soap | NAG$_2$, NISABA$_2$ = tornado

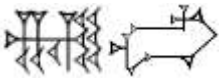
cpd  DINGIR.NAGA.ZAG.SAL, ^{d}nisaba za$_3$-mi$_2$ = Nisaba praised [1202D AN god + 12240 NAGA + 12360 za$_3$ + 122A9 mi$_2$ cunteus]

12241 ~ INVERTED; 12242 ~ x SHU tenu; 12243 ~ opp ~

12244  NAGAR [666x] = carpenter

12245 NAM, nutillu | $buru_5$ = [4x] locust

12246 NAM = [567x] determined order; will, testament; fate, destiny | bir_5 [35x incl 12 ED IIIa] = locust | sin_2 = district | sim = [var < 16x] smell, sniff, filter, swallow | nam-tar = destiny | nam-ra = booty, spoils, captive

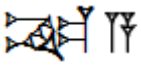
cpd  nam-mah = NAMMAH, earliest known mathematician, see 122B9 [~ + 12224 mah great]

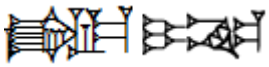
12247 NAM_2 = prefix lord / official; thought, planning ??

12248 NE, (bí / bi_2) | de_3 [25x] bring / carry (collect) | šeĝ$_6$ (še_6, šeg$_6$) [261x] = to cook; to dry a field | izi = [257x] fire (pottery), brazier | kum_2 [78x] = (to be) hot | bi_2 in compounds | nen, ne, ne-en, ne-e [101x] = this, these | bil [7x] = burn

Jaritz #339 burning torch

cpds

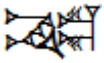
 NE-A = refine [~ + 12000 A water]

 il_2-i-de_3 = collect firewood [1214D il_2 carry + 1213F I "5" + 12248 de_3 collect]

NE-SU-UB = to be on fire, kissing [~ + 122E2 SU submerge, flesh + 12312 UB praise, ruin]

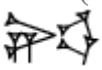
12249 NE x A | $eš_{13}$ [0x] = (to be) cold | cf. 12239 sed_4 cold; winter

1224A NE x UD

1224B  NE $_{sheshig\ /\ šešig}$, BIL_2 | gibil [671x] = new, renew; firewood | bil_2 [43x] = burn / burnt

cpd BIL.GA.MEŠ (Sumerian: Bilgamesh [cf. Billjim!]; Akkad.: Gilgamesh) black hero of oldest written epic [1224B BIL_2 burnt + 120B5 GA young (bull) + 12229 mes (meš) black hero]

Major Lemma | *QF* | TOC2 | top || PSD | ETCSL | ScriptSource

1224C **NI** <= cun-sign | Sumerian => Ì / i_3, IÀ / ia_3, I, lí / li_2 | (syll.: bè, lé, lí, né) i_3 = [8654x] oil; butter; container for oil vegetable oil, fat | ZAL [2798x] = to pass time; to get up early; to finish, come to an end (come to pass); to dissolve, melt, disintegrate, break down, collapse; to quake; sexual aura / connotation | cpd  na_4 [527x] = stone; stone weight | determinative &na4; stones | cf. 12155 IR ask; perfume

1224D NI x E

1224E NI$_2$, | ni$_2$ [370x] = self | ni$_2$ [322x] = fear, aura | cf. 1214E im = clay, mud; tablet; copula | TU$_{15}$ = wind cf. ^{d}IŠKUR storm god

cpd ni$_2$-bi-a = itself / themselves / all together (1224E ni$_2$ + 12049 BI + 12000 A)

[ETCSL: ni2=self | ni2-bi=itself / themselves | ni2-ĝu10=myself | ni2-te-a-ni=himself / herself | ni2-zu=yourself]

uQQ NÍG, *šá* [syllabary]

1224F NIM = [79x] fly, insect, buzz; [31x] (to be) high, elevated; (to be) early; easterner; suffix plant | DIḪ$_3$, dih$_3$ [132x] = thorny weed | NIN+LAL$_3$ = bee | NUM | KUR | ELAM^{KI} = ELAM

12250 NIM x GAN2 tenu | tum$_3$ [144x] = bring

12251 NIM x GAR + GAN2 tenu

12252 NINDA$_2$ = [39x] seed-funnel [cf. hand-scoop Jaritz #347 see 12258 below]; fish ??; breeding bull | INDA = [0x!] bread, food | cf. much more common 120FB NINDA [11296x]

NINDA$_2$ Variants

12253 ~ x AN, ŠAM$_3$ = buy, price ; 12254 ~ x ASH; 12255 ~ x ASH + ASH;

12256 ~ x GUD ; 12257 ~ x ME + GAN2 tenu

12258 NINDA$_2$ x NE, RAM, AG$_2$ / AĜ$_2$ (ám) = darling; aĝ$_2$ [88x #2 behind 120FB niĝ$_2$ 1542x] thing, possession; measure ??

Jaritz #362 a combination sign which, rather incongruously, depicts a "hand-scoop' (#347) enclosing #339 [12248 NE] burning torch, signifying the 'heat of passionate love' [encapsulated fire].

cpd ki-aĝ$_2$ (ki-ag$_2$) [666x] = **to love** [121A0 KI cosmic world + 12258 ag$_2$ heat of passionate love]

12259 ~ x NUN

1225A NINDA$_2$ x SHE / ŠE, ŠAM$_2$ (NINDA$_2$ x ŠE + A AN variants) = price

1225B ~ x SHE + A AN; 1225C ~ x SHE + ASH; 1225D ~ x SHE + ASH + ASH;

1225E ~ x U2 + ASH; 1225F ~ x USH

..

12260 NISAG, MURU$_2$, MURUB$_4$ [44x] = middle; cunteus | cf. uQQ murub$_6$ (muru$_{13)}$; murub$_2$; arse, rump; knob; mouth; gate (of city or large building); space between, distance; link; hips | ITI *gunû*

12261 NU [785x] = **not** (negation: "no", negative); without, un-; genitals; sperm; offspring | NU-GAL$_2$ = nonexistent | NU-TIL = incomplete | *True Etym.* nu => no

12262 NU$_{11}$ | ĝešnu (gešnu) [3x] = light | duri [0x] = male; to be virile

12263 **NUN** = [1x!] guidance (eridu) | [656x] prince; (as attribute) foremost, best | lard | NUN KI = Eridu

NUN Variants

12264 ~ LAGAR x GAR; 12265 ~ LAGAR x MASH; 12266 ~ LAGAR x SAL; 12267 ~ LAGAR x SAL/~ LAGAR x SAL; 12268 ~ LAGAR x USH; 12269 ~ tenu

1226A NUN/NUN, NIR = NIR.GAL$_2$ = strong, powerful

1226B ~ +-ing ~; 1226C ~ +-ing ~ LAGAR/LAGAR

1226D **NUNUZ** [109x], ERIN$_2$, RÍN = egg (shape), bead, pearl ??

NUNUZ (so eggs + cow 12016 / sour milk 121A8 = produce farm) Variants:

1226E ~ AB2 x ASHGAB; 1226F ~ AB2 x BI; 12270 ~ AB2 x DUG; 12271 ~ AB2 x GUD ; 12272 ~ AB2 x IGI gunu; 12273 ~ AB2 x KAD3;

12274 ~ AB2 x LA | laḫtan (lahtan) [19x] = beer vat

12275 ~ AB2 x NE; 12276 ~ AB2 x SILA3; 12277 ~ AB2 x U2; 12278 ~ KISIM5 x BI; 12279 ~ KISIM5 x BI U

..

1227A PA | ugula = **[9794x]** foreman, overseer | bá [293x] = wing; branch, frond | gidru / ĝidri = [129x] sceptre | sìg = to beat | garza = office | SIG hit e.g. cpd SIG-UZU ~ TUD beat whip

1227B PAD, ŠUK /SHUK, šukur$_2$ /shukur$_2$ (šuk, šuku) = [1335x] food allocation, ration | [56x] to break (into bits); pierce

1227C PAN, tir_5 [63x] = bow; geometric figure {PSD} | cf bow-maker, PANA = bow, arrow

1227D PAP, KUR_2 [607x] = unit of capacity based on a vessel size; PAP = [86x] relation; first and foremost, pre-eminent; father; male, virile; brother | PAB = protect | PA_5 = canal | cpd DIM [13x] = to check; to approach

1227E PESH2 / $PEŠ_2$, $PIŠ_2$ [55x] = mouse

1227F **PI** (bì) [269x] tal_2, | geshtu / geštu, geshtug / geštug = **ear**, hear, reason, intelligence, wisdom, understanding

PI Variants:

12280 ~ x A; 12281 ~ x AB; 12282 ~ x BI; 12283 ~ x BU; 12284 ~ x E; 12285 ~ x I; 12286 ~ x IB; 12287 ~ x U; 12288 ~ x U2; 12289 ~ +-ing PI

..

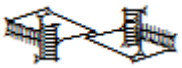
Major Lemma | *QF* | TOC2 | top || PSD | ETCSL | ScriptSource

1228A PIRIG (PIRIĜ) [198x] = lion

1228B PIRIG (PIRIĜ) x KAL, NIB = leopard

1228C PIRIG (PIRIĜ) x UD, UG = tiger

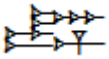
1228D PIRIG (PIRIĜ) x ZA, AZ, AS = bear

1228E  PIRIG (PIRIĜ) *opp* PIRIG

1228F RA, rah_2 [597x] = to beat, kill; to break, crush; to flood; to thresh (grain with a flail) | aux. ~ -ra |

see also notes on evolution [PLM (Patrick Ryan '2008)]: – wheel rim with four spokes over curled horn suggests 'back' over 'tall'; also 'stir'; emphasizes flood

cpd im-ta-e_3-a-ra = sunrise [1214E IM mood + 122EB TA much + cpd UD-DU sunrise + 12000 A bemoan + 1228F RA beat thresh]

12290  RAB, raba [37x] = clamp; neck stock; hoop ??

12291 RI = [475x] to lay down, cast, place; to set in place, imbue; to lean on; to impose; to throw down; to release, let go; to walk along; to pour out, impregnate; to lead away | re [130x] = "that" | auxiliary verb, sar-ri / sar-re 122AC | distant | cf. 12137

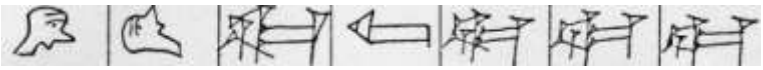
12292 RU, shub / šub [495x] = fall, defeat; throw (boomerang) | ru [92x; #2 behind 12291 RI (above)] imbue; impose; release, pour out; impregnate

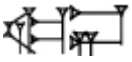
12293 SA = braided, string, net, sinew, muscle | determinative &sa; before braided items

12294 SAG, saĝ, nutillu = head [rare, always 12295]

SAĜ Variants:

12295 SAG, **SAĜ** (pron. sang), SUR_{14} [3582x]= head; person / people; capital



cpd  saĝ-ĝa$_2$ = head basket [12295 saĝ head + 120B7 ĝa2 basket]

12296 ~ x A; 12297 ~ x DU; 12298 ~ x DUB; 12299 ~ x HA; 1229A ~ x KAK; 1229B ~ x KUR; 1229C ~ x LUM; 1229D ~ x MI; 1229E ~ x NUN; 1229F ~ x SAL; **122A0** ~ x SHID; 122A1 ~ x TAB; 122A2 ~ x U2; 122A3 ~ x UB; 122A4 ~ x UM; 122A5 ~ x UR; 122A6 ~ x USH; 122A7 ~/~; 122A8 ~ *gunu*

..

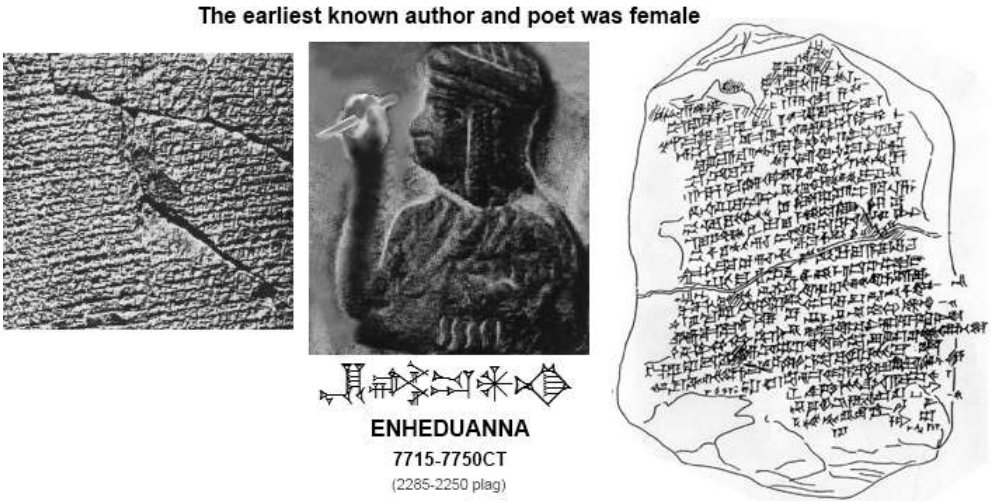
122A9 SAL, mug, gal_4 (gala), murub ($muru_{13}$), munus [3079x] = cunteus apotheosis of woman, goddess, matriarch, queen | mi_2 = [13x - all ED IIIb] praise; CVNE | determinative before female names &f;
[The scribes who invented writing 5000 years ago clearly had no inhibitions about the basis for the design of their cuneiform, nor should we bowdlerize [etym.: Thomas Bowdler expurgated William Shakespeare (aka Edward de Vere) '1822] for hypocritical luddites / puritans who are still happy to plagiarize the technology revolution started by the Sumerians, and it may well have been the inspiration for the whole style ~ cunei.form = cunteus writing.

Scratching and dragging a pointed stylus would not have been near as effective and enduring for us to be able to read now. And it can be no coincidence that the Sumerian apotheosis of 'woman' through the cunteus-shaped **v** sign has come down to us as the first letter of **v**agina, a fundamental example of *True Etymology*.]

"You think cunt is nasty? I'm here to tell you cunt is nice. Like "Black is Beautiful". Cunt is delicious. Cunt is powerful. Cunt is strong. Germaine Greer BBC *Balderdash and Piffle* ' 2007 (see Youtube; also here). Unfortunately none are aware of the very first significance bestowed by the Sumerians. IAE 5000 years later cunt is still the most powerful word in language, stronger than dick, sex, god, love, food, water, iPhone...

Enheduanna – earliest known author and poet was female

And not only were the first scholars black, the earliest known author and poet was female (and most likely black), Enheduanna 7715-7750CT (2285-2250 plag) ... Westenholz edited a fragmentary hymn dedicated to Enheduanna indicating her apotheosis... [Wik]; she was totally lost to history until her tablets were unearthed in '1926 [Nisaba] by Leondard Woolley [born '1880 in 13 Southwold Road just around the corner from King's Place (now BSix College Brooke House - East London Hackney-Stratford where the '2012 Olympics Games were held) where Edward de Vere wrote 'Shake-speares Sonnets' - only because he was setup by another forgotten proto-feminist, 2nd wife Elizabeth Trentham]; she represented a strong and creative personality, an educated woman, and one who fulfilled diverse roles in a complex society, not unlike women's aspirations today...[Jane Roberts]; "My goddess gave birth to your god" ... Assyriologist William Hallo referred to her as "The Sumerian Shakespeare". But given that she preceded Shakespeare by several thousand years, it might be more apt to dub the bard "The English Enheduanna" [Kristin Agudelo's notablewomen]; or "Enheduanna of Tudor Literature" [chickhistory]; ironically also lost to history is Susan de Vere, Shakespeare's Daughter and Producer of the First Folio.

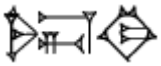


cpds:

emi (e_2-mi_2) [219x] = queen's household [1208D e_2 house + 122A9 mi_2 cunteus]

NIN = lady, mistress [122A9 cunteus + 12306 garment]; e_5 = princely ?? | e_5, ereš

nin_9 [247x] = sister [~ + 121AA ku arse]

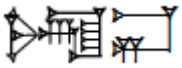
 mussa (mi_2-us_2-sa_2) [53x] = son / daughter in-law [122A9 mi_2 cunteus; praise + 12351 us_2 dick + 12072 sa_2 law]

$geme_2$ [4025x] = slave woman [~ + 121B3 mountains - Sumerians associated mountains with breasts and caves with cunteus... mythicjourneys.org]

$MURUB_2$ = cunteus, arse [~ + 121EC priestess] cf. uQQ $murub_6$ ($muru_{13}$), 12260 $murub_4$ ($muru_2$)

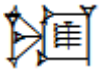
gal_4-la-na = cunteus – bending over, show [122A9 gal_4 cunteus + 121B7 LA bending over / arse, show + 1223E NA man, pestle, pounder] *True Etym.*: gala (festive dress, make merry) cf. also GALA-TUR young male performer [12351 us_2 dick + 121AA KU arse + 12309 TUR young]

gal_4-la-na-$še_3$ = loincloth [op. cit. + 12365 $še_3$]

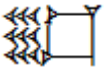
 gal_4-la-$ĝa_2$ = cunteus (deeper sense) [122A9 gal_4 cunteus + 121B7 LA bending over / arse + 120B7 $ĝa_2$ house; ETCSL: A balbale [12044] Dumuzi-Inana "Plough my cunteus...(c40816.B.31) the moist and well-watered ground (c40816.B.27)"]

Inana's "loincloth of 7 divine powers" (Ur)

Proto Cuneiform – see Ref.

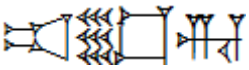
122AA  SAL LAGAB x ASH2

122AB SANGA$_2$ / saĝa$_2$ = [12x] priest

122AC  SAR [377x] = to **write** | | sar [4917x] = garden; a unit of area; a unit of volume | SAKAR, MU$_2$, kiri$_6$ = (fruit) plantation, orchard | determinative &sar; after garden / vegetables | šar [26x #2 behind 122B9 šar$_2$] = 3600; totality, world; (to be) numerous

[PLM] Jaritz #281 archaic variant of SAR - knot in a cord, fasten together - write - line up characters in a fixed order

cpd dubsar [11320x] = scribe [1207E DUB tablet + 122AC SAR write]

 ab-sar-re = to write [1200A AB cosmic + ~ + 12291 RE aux; that]

cpd sar-ra-ka-ni = garden plot [122AC SAR garden + 1228F RA thresh + 12157 KA mouth + 1224C NI digest]

122AD SHA / ša = [74x] heart (variant cf. 122AE); [3x] official

uQQ *šá*=NÍG [syllabary; numeric??]

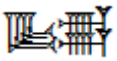
122AE SHA$_3$ / **ŠA$_3$**, šag$_4$, tibula = [10808x] **heart**, center, interior

cpd a-sag4 [9387x] = field, surface math.

ŠA$_3$ Variants:

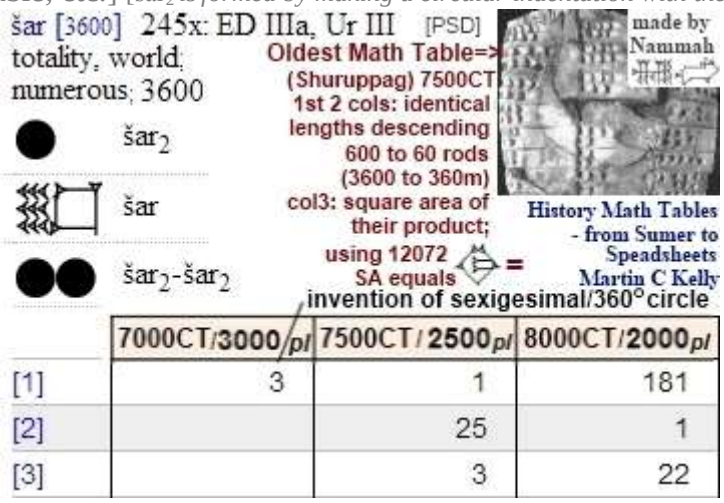
122AF ~ x A; 122B0 ~ x BAD; 122B1 ~ x GISH; 122B2 ~ x NE; 122B3 ~ x SHU2; 122B4 ~ x TUR; 122B5 ~ x U; 122B6 ~ x U + A

..

122B7  SHA$_6$, SAG$_9$ [826x] = good, sweet, beautiful

122B8 SHAB$_6$ (šab$_6$) qqq [cf. 1219A KAM$_2$; numeric??]

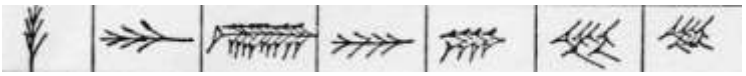
122B9 ● SHAR$_2$ / šar$_2$ [245x] = 3600; totality, world; (to be) numerous [*True Etym.*: 360° circle, inventors sexagesimal system; math table; etc.] [šar$_2$ *is formed by making a circular indentation with the end of the stylus*]



	7000CT/3000/pl	7500CT / 2500pl	8000CT/2000pl
[1]	3	1	181
[2]		25	1
[3]		3	22

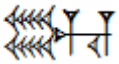
Major Lemma | *QF* | TOC2 | top || PSD | ETCSL | ScriptSource

122BA SHE / ŠE | niga, nigu = [**28315x!**] barley, grain; unit of length / area / volume / weight; shekel | True Etymology: origin of Hebrew term for money 'she-kel' re price of bushel of grain | niga [12565x] = to be fattened

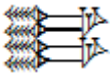


"Money, like certain other essential elements in civilization, is a far more ancient institution than we were taught to believe ... the oldest coin currency that we know is a Sumerian bronze piece dating from before 7000CT / 3000plagio.

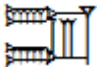
On one side of the coin is a representation of a sheaf of wheat, and on the other, Ishtar, the goddess of fertility.
The Sumerians called it the "Shekel" where "She" meant wheat, "Kel" [12086] was a measurement similar to a bushel, hence this coin was a symbol of a value of one bushel of wheat. (The word "shekel" survives in modern Hebrew as Israel's monetary unit.) The original shekel had as its purpose payment for sacred prostitution at the temple of Ishtar, which was the temple of life and death. The temple, as well as being a ritual center, was the storage place for the reserves of wheat that supported the priesthood, and also the community in lean times. So farmers fulfilled their religious and social obligations by bringing their contributions of wheat to the temple, and receiving in exchange a shekel coin, entitling them to a visit with the temple prostitutes at the festival time. All this also must be understood in its cultural context: The sacred prostitutes were representatives of the goddess, and intercourse with them was intercourse with the goddess of fertility herself, nothing to take lightly..." The Future of Money, Bernard Lietaer '1997
..
"...coinage was arranged according to the sexagesimal numbering system developed earlier by the Sumerians (ie 1, 60 [1x60], and 3600 [122B9 (60x60]) ....lowest denomination was a "shekel", then a "mina" [1223E] and finally a "talent" [12118]
1 mina = 60 shekels. 1 talent = 60 mina [3600 shekels]. The mina weighted about 500 gms., and the talent about 30 kgs.
These coins were used to pay for property, buy goods and services, pay fines, pay taxes, etc.
Some examples of the use of the shekel from one of the later law codes inscribed on the cuneiform tablets:
"The price of one gur [12125] of barley is one shekel of silver'.
"The price of 2 gurs of salt is one shekel of silver".
"The price of one hal [1212C] seed is one shekel of silver".
"The wage of a labourer is one shekel of silver and his food one ban of barley and he has to serve for this wage for one month"... some information on the relative value of the coins and the wealth that each represented. The scribe is lauding the benevolent king for his protection of the poor. "He saw to it that ... the man of one shekel did not fall a prey to the man of one mina (sixty shekels) ..." [more]
..

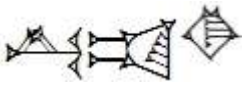
122BB  SHE-HU, uz [57x] = wild duck

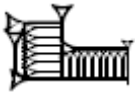
122BC SHE/SHE GAD/GAD GAR/GAR;

122BD  SHE/SHE TAB /TAB GAR/GAR | garadin$_3$ [0x] = bundle (of reeds), stack of sheaves; grain stack

122BE SHEG$_9$ [11x] = snow; sleet; cold weather; frost, ice; burning, incineration; chills, shivers

122BF  SHEN, ALAL ??, PÌSAN, DUR$_{10}$, ŠEN [107x] = bucket, cauldron

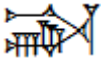
122C0 SHESH / ŠEŠ [1579x] = brother; junior worker, assistant | urin (uri_3, uru_3) [56x] = standard | cpd ~ + 12015  URIM = (standard of) Ur | cf. 12336

122C1  SHESH$_2$ / šeš$_2$, še$_8$ = [54x] to weep | annoint ??

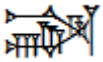
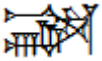
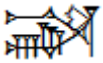
122C2 SHESHLAM / šešlam qqq | cf. šešlam2 [UNMNG]

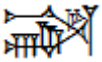
122C3 SHID / ŠID, ŠIT / **SHIT**! ŠITI, LAG | saĝĝa [1862x] (sanga, sangu, saĝa$_8$) = an official, the chief administrator of a temple household | nesaĝ$_2$ (nesag$_2$) [661x] = first-fruit offering; a storage place | šid [292x] = count(ing); number; half (shares); to count [calculate] | silaĝ [0x] = body part

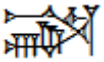
122C4 ~ x A; 122C5 ~ x IM

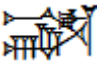
122C6  SHIM / šim [819x] = beer, beer malt - cf. 12049 kaš [13889x] | [35x] type of basin | ŠEM, LUNGA = scent (aromatic substance)

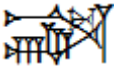
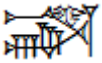
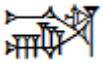
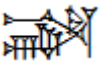
ŠIM Variants

122C7  ~ x A; 122C8 ~ x BAL; 122C9  ~ x BULUG | šembulug$_3$ [OB resin; tree]; 122CA  ~ x DIN

122CB  ~ x GAR, bappir [64x #3 behind 1204B bappir$_3$] = an ingredient in beer-making, spice

122CC  ~ x IGI;

122CD  ~ x IGI *gunu* | šembi [38x] = eye makeup, kohl; antimony paste; to anoint, smear on

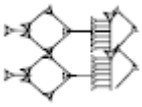
122CE  ~ x KUSHU2; 122CF  ~ x LUL; 122D0  ~ x MUG; 122D1  ~ x SAL

..

122D2 SHINIG / šinig = [28x] tamarisk (small shrub with needle-shaped leaves) | cf 12240

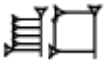
122D3 SHIR / ŠIR, NU$_{11}$, SIR$_4$ = [13x] testicle; bulb

122D4 SHIR tenu ※ NU11 tenu

122D5  SHIR/SHIR BUR/BUR x NU11/NU11 BUR/BUR

122D6 SHITA / šita [17x] = priest; ~ figurine

122D7 SHU / ŠU [2785x] = **hand** | ŠU+GIR = ring

cpd  šu-niĝin$_2$ [18294x] = sum, total [~ + 121B8 LAGAB encircle]

šu-kal-le-tud-da = Šukaletuda (PN) [122D7 ŠU hand + 12197 KAL mighty + 121F7 LE branch + 12305 TU small, priest + 12055 DA line]

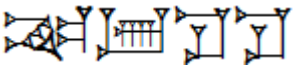
122D8 SHU/INVERTED SHU

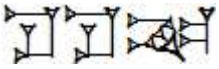
122D9 SHU$_2$ (šu$_2$) | šuš$_2$ [281x] = to cover, to spread over; to envelop, overwhelm; covering; to sink down; to cloud over; surface; to raise (clothes)

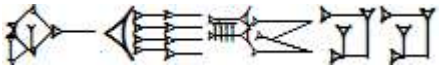
122DA SHUBUR / ŠUBUR, ŠAḪ, ŠAḪ$_2$ [1117x] = pig | determinative &cah2; pigs

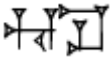
cf uQQ šul [shul; 305x] = (to be) manly; youth; young man

122DB SI = [401x] to fill, load up; to draw water; to brew beer | [262x] horn | finger; fret

cpd  bi$_2$-ib-si-si = fill [12248 bi$_2$ carry + 12141 IB oval + 122DB SI fill]

 si-si-de$_3$ = fill and carry

 im-mi-ib$_2$-si-si = draw / fill (water from well) [1214E IM storm, anger + 1222A MI black + 12308 ib2 cross-beam (of well) + 122DB SI x2 fill]

 u$_5$ = high water [12137 mušen bird + ~]

[PLM] a combination, the top element... 'sitting bird', 'egg-like' = 'bird' (but also possibly 'brood')

122DC SI *gunu*

122DD SIG [343x] = (to be) weak; (to be) low; (to be) thin; (to be) narrow

122DE SIG$_4$, šeg$_{12}$ [572x] = clay / mud brick | MURGU [363x] = shoulder, back

[PLM] sig(a)$_4$, '(dried) brick', depicts 'three bricks/tiles forming a zig-zag pattern':

122DF SIG4/SIG4 SHU2

122E0 SIK_2, SIG_2, SIKI [4753x] = wool, fleece; hair; (animal's) pelt [*cf. True Etym. siki => silk*]

122E1 $SILA_3$ [**43696x!!!**] = a unit of capacity; a vessel | True Etym. silo

122E2 SU, KUŠ [3818x] = skin, hide, leather, fur; person; [54x] submerge, skin games; [495x] flesh, body, to be inside, entrails | determinative &kuc; before words for items made of leather

122E3 SU/SU

uQQ SU_4, SI_4 [184x] = to be red, brown

122E4 SUD, ŠUD / shud [488x] = (to be) distant; (to be) remote, long-lasting; (to be) profound | SIR, BU *gunû* = pull; spread; sail; run

122E5 SUD_2 = grind, bite ??

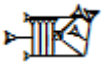
122E6 SUHUR [3x] = to trim or comb the hair | head hair | cf. $munsub_2$

122E7 SUM, $ŠUM_2$, SI_3 = give [*True Etymology:* 'sum' (total, add up); Greek 'sigma'] | sig_{10} (si) [836x] = to cast; to fashion

cpd im-ma-ni-sig_{10} = to cast (an eye) [1214E IM mud, storm + 12220 MA approach + 1224C NI finish + 122E7 cast]

122E8 SUMASH / sumaš | $sumaš^{ku}{}_6$ [49x] = an oceanic fish

122E9 SUR [82x] = to squeeze, press; to flash; to drip; to rain; to milk - cpd ĝeš3+sur = dick + squeeze / milk = piss, urinate, masturbate | [82x] = half | cf. 120FB bread; thing

122EA  SUR_9 = [plectrum, musical??]

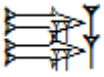
122EB TA (dá) [85x] = what? | as much as (math./ quantity), from [preposition]

122EC TA = asterisk [= star = TAra] cf. 1202D

122ED TA x HI, LAL_3 [241x]= syrup, honey

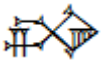
122EE TA x MI; 122EF TA gunu

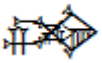
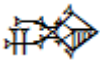
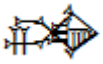
122F0 TAB, **MIN** [0x!] = **2** ["2" / two numeric] | TAB [740x] = to double; to repeat; companion, partner, friend | cf. more used 1222B [959x] | *True Etym.*: tab (key); tabulate

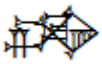
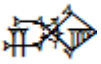
122F1  TAB/TAB NI/NI DISH/DISH

122F2 TAB sq

Major Lemma | *QF* | TOC2 | top || PSD | ETCSL | ScriptSource

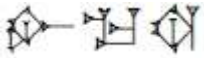
122F3  **TAG** [266x] = to touch, take hold of; to bind – *True Etym.*: tag, touch (tuku); to attack | šum [63x] = slaughter | $TUKU_5$ [151x] = beat, strike of cloth; to weave | TIBIR [26x] = hand | ZIL_2 = good, beneficent

122F4  ~ x BI;122F5  ~ x GUD;122F6 ~ x SHE;122F7  ~ x SHU;

122F8  ~ x TUG2;122F9  ~ x UD

122FA TAK_4, (da_{13}) [667x] = to set aside, leave behind; to save, keep back, *hold back*

122FB TAR = [237x] to cut down; to untie, loosen; to scatter, disperse | sila [238x] = street | kud, ku_5 [1111x] = to break off, deduct; to separate, cut off; to cut; to incise; to decide; to make clear | disease

122FC TE = cheek; to pierce, penetrate (sexually), [31x] membrane | cpd  im-ma-te = approach, landing [1214E IM wind + 12220 flow + 122FC TE approach, land cf. 12312 UB as in kiss, suck]

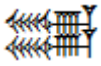
cpd (im/) ni_2-te-a-ni = penetrate; inspect [inspected 1214E IM storm + 122FC TE cheek; penetrate; membrane + 12000 A cry of woe + 1224C NI quiver]

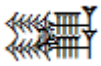
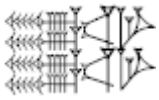
122FD TE *gunu* = cf. cheek, pierce

122FE TI, TIL_3 [770x] = life, to live; to sit (down); to dwell | ^{UZU}TI = RIB

122FF TI tenu

12300 TIL [627x] = (to be) complete(d); (to be) old, long-lasting; to end | ÚŠ, $EŠE_3$~AŠ.U | SUMUN = sun, old | cf. BAD 12041

12301  TIR [404x] = forest, wood; mud

12302  ~ x TAK4 ; 12303 ~/~; 12304  ~/~ GAD/GAD GAR/GAR

12305 TU = priest [1x!] | sheep [4x!] | [16x] small | TU+TUR^{MUŠEN} = little dove

12306 TUG, TUG$_2$ [5078x] = textile, garment (TU$_9$, dul$_5$; [379x] bar-dul$_5$) | usually as determinative &tug2; garments | eš$_2$ | še$_3$, = towards | umuš (uš$_4$) [52x] = (fore)thought, plan(ning); understanding; instruction; consideration, sagacity | gi$_7$, gir$_{15}$, zi$_3$, zid$_2$ | azlag$_2$ = fuller (cleans thickens woven cloth) | TUG$_2$, TU$_9$, NAM$_2$ | cf. 12247 | *True Etym.*: Roman toga

cpd ^{tug}$_2$dara$_4$ = (Inana's) loinclth, sash, G-String, belt [~ + 12071 dara4 = red, brown, blood]

12307 TUK, tuku = powerful able-bodied (cpd a$_2$-tuku); proud | TUG = anger

12308 TUM, (du$_4$) | ib$_2$ [36x] = hips; middle | ib$_2$ [35x] = (to be) angry; to curse | tum [19x] cross-beam| cf. mi-iq-tum (miqtum, mi-ĝal$_2$-tum) social class

12309 TUR | DUMU [28245xxx! = child, son; apprentice | TUR [1719x] (to be) small; to reduce, diminish; to subtract; (to be) young

cpd dumu-munus [660x] = daughter [~ + 122A9 MUNUS cunteus]

lu$_2$-tur [35x] = son [121FD lu$_2$ *hot rod* + ~]

1230A TUR/TUR ZA/ZA

1230B **U** (vowel, basic cunteus); "**10**"; BUR$_3$ = hole | UḪ$_7$ = curse, bewitch | 121E5 NÍĜINxU) = PÚ = well (encircled area+hole) | šu$_4$ [24x] = totality, world | burud$_x$(U) (bur$_3$, buru$_3$) [49x] = breach, hole; depression, low-lying area, depth; to perforate / penetrate; (to be) deep | šu$_4$ = anus | šuš$_2$ (šu$_4$) [74x #2 behind 122D9 šu$_2$] = to cover, to spread over; to envelop, overwhelm; covering; to sink down; to cloud over; surface; to raise | bur$_3$ [54x #2 behind 12053 BUR 67x] = a unit of area; a unit of volume | ge$_{14}$ = stylus cunteus | [*winkelhaken* = angle hook]

[PLM] means 'hole', and reads both u, '(oral) cavity', and hu3 'anus ('anal sphincter' or 'anal cavity')'. This is supported by another reading of this same sign: *šu4 (for *šü4), 'excrement-palm', the left hand being used mandatorily for the hygiene of unclean bodily functions. It is, to this day, a serious insult to offer a MidEasterner the left hand as a greeting because of the traditional use of the left hand.

1230C U-GUD, ul [161x] = (to be) **distant (in time)**; distant time | cpd niĝul niĝ$_2$-ul (nig$_2$-ul) [33x] = an everlasting thing [eternity, immortality??; cf. etym. god]

1230D U+U+U | ESH / EŠ = 30 (numeric) | UŠU$_3$ | SIN = moon

1230E U/U PA/PA GAR/GAR

1230F U/U SUR/SUR | garadin$_9$ = sheaf, bundle (of reeds)

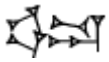
12310 U/U U rev/U rev

12311 U$_2$ [4129x] = plant(s); food; bread, loaf; grass; herb; pasture; firewood | determinative &u2; plants

[12147] ù / u3 [6340x] = and; but; also

12312 UB = [78x] corner | ar$_2$ = [56x] praise, fame; [11x] ruin

12313 **UD** ud / u$_4$ [29106xxx!] = **sun, day,** time / "Once, ..."; summer, heat, fever | UTU | TAM, ZALAG, ZIMBIR (~UD.KIB.NUN) è (~UD.DU), ZABAR UD BABBAR |
BABBAR = white, shining | ZABAR = bronze | determinative &zabar; bronze | ÀH = dried, withered

cpd  e3 (UD-DU) [1850x] = to leave, to go out; to thread, hang on a string; to remove, take away; to bring out; to enter; to bring in; to raise (sunrise), rear (a child); to sow; to rave; to winnow; to measure (grain) roughly (with a stick); to rent [~ + 1207A DU]

im-ta-e$_3$-a-ra = sunrise

ud-ba = day (open, halved, noon?, Later?) [~ + 12040 BA]

UD Variants:

12314 UD KUSHU2 | *úḫ* [syl.] = weathervane??; 12315 UD x BAD ; 12316 UD x MI

12317 UD x U + U + U | ITI (UD×EŠ) itud, itid [2145x cf 36175x ??] = moon, month

12318 UD x U + U + U *gunu*

12319 UD *gunu* | murub$_6$ (muru$_{13}$) [446x] = cunt, arse (rear view) – cf. 12260 murub$_4$

1231A UD *sheshig (šešig),* itud$_x$, ITI | UD x EŠ ITI$_2$ ~ ITI x BAD = month [0x!]

1231B UD *sheshig* x BAD

1231C UDUG = a demon (of desert, mountain, sea, tomb); ~ figurine ??

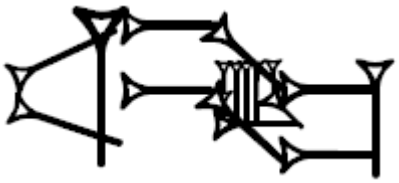
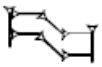
1231D **UM** = [34x] reed (stylus? writing / black hero comes next to wheel UMBIN!), stem of

cf. 1207E DUB tablet; 12229 mes (meš$_3$), kišib black hero

It's not just the Sumerians calling themselves black, **the first professors are BLACK!** um-mi-a = scholar, expert, craftsman [scholar 1231D UM reed stem (stylus/writing symbol, 1207E tablet var) + 1222A MI black + 12000 progeny]

1231E ~ x LAGAB; 1231F ~ x ME + DA; 12320 ~ x SHA3; 12321 ~ x U

Invention of the Wheel

12322  UMBIN = **wheel** | cf. 1232B  **UR_2 (lynchpin),** 122FA TAK_4, = hold back (the King's fancy hub caps)

umbin [WHEEL] (94x: ED IIIb. wr. umbin "wheel" PSD

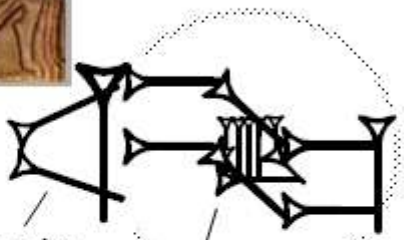
[1] umbin 'Invention of the wheel'

7000CT/3000pl	7500CT/2500pl	8000CT/2000pl
6	72	11

UMBIN = wheel

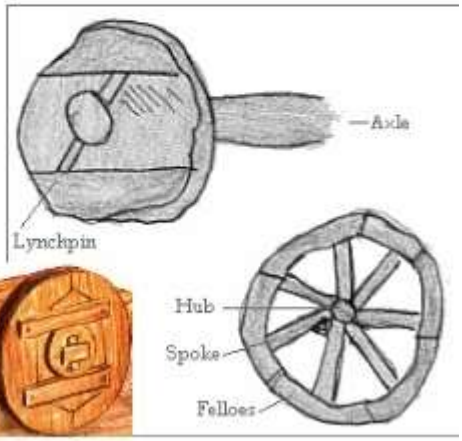
The scribes seem to have avoided attempting to make a circular shape. Instead emphasizing the axle and lynch pin - perhaps based on the King's fancy hub caps.

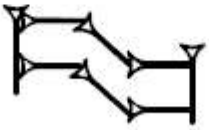
MUG SAR Dictionary

12322 

emphasis on rim or turning part

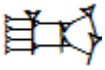
axle, 'holding back' part

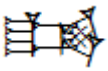


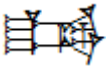
1232B  **UR_2 = limb, base, root (perhaps the lynchpin)**

122FA **TAK_4 = hold back**

Major Lemma | *QF* | TOC2 | top || PSD | ETCSL | ScriptSource

12323  UMUM, SIMUG [396x] = metalworker, smith [*cf. True Etym. simug => smith*] | $umun_2$ [16x] = knowledge source; deep thinking

12324  ~ x KASKAL | DE_2 [702x] = to pour, to winnow

12325  ~ x PA

12326 UN | ùĝ$_3$ (ug$_3$, un) = [704x] **people**, KALAM = The Land (of Sumer)

cpd ùĝ sag gig.ga = Black Sumerians

12327 UN *gunu*

12328 UR = dog; ecstatic [cf. city of UR] | cpd NIG ~ MUG + UR = bitch

12329 UR +-ing UR; 1232A UR *sheshig*

1232B **UR$_2$** = dick (male cf. MUG, MUNUS vagina, vulva) loin limb, root, base

UR$_2$ Variants

1232C ~ x A + HA; 1232D ~ x A + NA ; 1232E ~ x AL; 1232F ~ x HA; 12330 ~ x NUN; 12331 ~ x U2; 12332 ~ x U2 + ASH; 12333 ~ x U2 + BI

12334 UR$_4$ [612x] = to pluck; to gather, collect; to harvest

12335 URI, BUR/BUR = [17x] vessel; 12335 uri-ke = Agade / Akkad [~ + 121A4 KE$_4$ open field]

12336 UR$_{I3}$ qqq | cf. 122C0 ŠEŠ [in cpd Ur / UMIN] = brother, assistant | cf. 120E3 ur$_{14}$ [UNMNG]

12337 **URU**, IRI [2070x] RÍ (ri$_2$), U$_{19}$ = **Civilization** = Black Sumerian city-dwellers

cpd dari [100x] = eternal [12055 da (line, writing board) + 12337 ri$_2$ (civilization)]

URU Variants:

12338 ~ x A: 12339 ~ x ASHGAB

1233A URU x BAR, ukkin / unkin = [69x] assembly

1233B ~ x DUN; 1233C ~ x GA; 1233D ~ x GAL; 1233E ~ x GAN2 tenu; 1233F ~ x GAR; 12340 ~ x GU; 12341 ~ x HA; 12342 ~ x IGI; 12343 ~ x IM; 12344 ~ x ISH; 12345 ~ x KI; 12346 ~ x LUM;

12347 ~ x MIN | ulu_3, lu_7 | cpds lu_2-ulu_3= human [121FD lu_2 man + ~] | namlulu = [117x] humanity [12246 NAM destiny + op. cit.]

12348 ~ x PA; 12349 ~ x SHE; 1234A ~ x SIG4; 1234B ~ x TU; 1234C ~ x U + GUD; 1234D ~ x UD

1234E URU x URUDA, banshur / banšur = [256x] **table**

..

1234F URUDA, urud [992x] = copper | dab_6 = [30x] go around | determinative &urud; copper / bronze

12350 URUDA x U, TABIRA = copper

12351 USH, **UŠ**, nita, nitaḫ = [2267x] man, male, dick | $ĝeš_3$ ($ĝiš_3$) / gesh = dick | [312x] unit of length | us_2 (uš) [9695x] = to accompany / follow / adjacent; (to be) of a lesser quality; to drag; to stretch; a qualification of grain; to thresh (grain) by treading; to coagulate? | us_2 [4087x] = side, edge; path | us_2 [109x] = to lean on, impose; to check | determinative &m; before male names

[PLM] The Sumerian sign (Jaritz #424), depicts a 'penis or phallus with scrotum, issuing a liquid'. Its main reading is uš (for *ûš), which means 'cohabit, impregnate, stud-animal', and 'penis (as 'ejaculator')', representing 'surround-excrete' = 'ejaculate while cohabiting'. The Sumerian word can be found in PIE (Proto-Indo-European): *wes-, 'dampen, wet, male animal', and *wegw-, 'damp, sprinkle'.

cpds

$ĝeš_3$-dug_4 [46x] = fuck [~ + 12157 dug_4 perform]

$ĝeš_3$-du_3 (/KAK) = fuck [~ + 12195 du_3 perform]

$ĝeš_3$-zig (12363) = have an erection [~ + 12363 zig rise]

MU-USH (mu-uš) = 60 variant; erection??

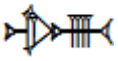
$ĝeš_3$-sur = piss, masturbate [~ + 122E9 sur squeeze / milk]

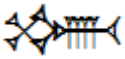
IM-MA-NI-IN-KA/dug_4 = fuck [1214E IM storm + 12220 MA flow + 1224C NI quiver + 12154 IN = abuse, rape + 12157 dug4 / KA = perform, fuck]

12352 ~ x A; 12353 ~ x KU; 12354 ~ x KUR; 12355 ~ x TAK4

12356 USH_X qqq | cf. 12230 hair

12357 USH$_2$ / uš$_2$ = [3556x] to die; to be dead; to kill; death | [50x] = blood; gore | [2x] = dead / dry reed (stylus) | ug$_7$ [259x] = plural and imperfect singular stem of uš (to die) | cf. 12041 BAD remote

12358  USHUM = serpent | cf. USHUM.GAL = dragon (big serpent)

12359 UTUKI = prob. honorific suffix | 3 signs: 12300 TIL = complete, end; sun + 12155 IR = ask, divinate + ?? ; could be a link to 12232  **MUŠ** = snake| cf. Marduk is derived from the Sumerian Amar-utu(ki) (see 1202B) "the heifer [young cow?] of the sun-spirit"

1235A UZ3, uzud (ud$_5$, uz$_3$) [3299x] = (female) goat

1235B UZ3 x KASKAL

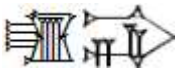
1235C UZU [274x] = flesh cf. SIG+UZU hit + flesh = TUD to beat / whip | determinative &uzu; body parts

1235D ZA, **LIMMU$_5$** [11x] = **4** ["4" four numeric; cf. more used 121F9 limmu$_2$ [1759x] | NIGIDA LIMMU, DIŠ/DIŠ+DIŠ/DIŠ | ZA = [113x] man; [43x] bead, gem; [113x] CVVE | cpd ZA-E = you [~ + 1208A E interjection]

1235E ZA *tenu* | ad4 [5x] = crippled

1235F ZA sq x KUR

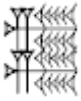
12360 ZAG, ZA$_3$ [902x] = side; arm; shoulder; border, boundary, district; limit; right side, the right

cpd  zag-bi = boundary open – endless [12360 ZAG boundary + 12049 BI open]

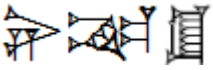
12361 ZAM$_X$

12362 ZE$_2$ = you; live | zi$_2$ [157x] = cut | cf. give | la (lalamu) [66x] = lust, arse

12363 ZI, ZID | zig$_3$ (zi) [8574x] = to issue; to levy, raise, muster; to expend; to swell / rise (have an erection) ĝeš3+**zig** | zid (zi) = [1475x] right; to be right, true, loyal, faithful | [815x] life, to breathe, self | syll.: sé, sí, ze, zi, | ZI+GA = insurgency, attack

12364  ZI/ZI

12365 ZI$_3$, zid$_2$, *the real* ESH$_2$ / eš$_2$ (eše$_2$) še$_3$ [7223x] = flour | [62x] rope, string [G-string - loincloth], thong (leather strip) | PSD as *italic* perhaps to distinguish from 120A0 (see note) native

cpd  i$_3$-ne-eš$_2$ [ETCSL] = now Akk. Inanna [1224C NI time passes + 12248 NE fire; this + 12365 eš$_2$ string (loincloth)]

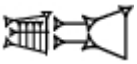
12366 ZIB = [16x] mark, token; colour, paint

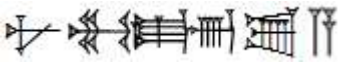
12367 ZIB KABA tenu

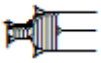
12368 ZIG = lower body

12369 ZIZ$_2$ [2856x] = wheat, work team

1236A ZU [964x] = to know; learn

cpds  **ABZU** = abyss [1200A AB cosmic sea + 1236A ZU know]

 nu-mu-un-zu-a = not know [(in all of Sumer) 12261 NU not + 1222C MU name + 12326 UN (KALAM / Sumer) + 1236A ZU know + 12000 A bemoan]

1236B  ZU$_5$ = doctor | cf. a-zu [81x]; a-zu$_5$ [11x; 12000 A water + ~]

1236C ZU5 x A

1236D ZUBUR [UNMNG] | cf. 12367

1236E ZUM [37x] = revolve [*on what!*] | haš$_4$ (hash$_4$) = lower body, abdomen; thigh

[END]

A | Major Lemma | *QF* | TOC2 | Top

MUGSAR 4-WAY

1. unicode 2. sign 3. lemma 4. translation [28x12013CT] 444

Current WIP 4-Way Library:

- Sumerians – Kings of the Earthlings
- Sumerians called themselves "black-headed people"
- There in the tablets, "black people" are the "city-dwellers" and "rulers of Sumer"
- First Professors are Black!
- Inana and the Seven Cosmic Powers of her Loincloth
- Ninĝirsu's Temple (Gudea Cylinders)

Very Common Signs | top | TOC2 | *QF*

Sumerians – Kings of the Earthlings

Firstly, the issue over the more correct cuneiform. Clearly, it make much more sense that 'gi' 12100 *reed stylus* (writing => knowledge => power; reed marsh of Tigris and Euphrates delta) should be the one we use. Rather than the much less used non-Sumerian, later Babylonian 'gir_{15}' 120A0 (local), as shown at PSD for the individual logogram, 4900x to 7x, and the compound for Sumerian language 'eme.gi' 21x over 'eme.gir_{15}' only 1x, in the older period.

And similarly for tablets refering to the King of Sumer, mainly use 'ki.en.gi', rather than ki.en.gir_{15} e.g. the famous Ur-Nammu tablet (see below, also ETCSL, e.g.1: Poem Išme-Dagan (c.2.5.4.01), line c25401.A.364; e.g.2: "Then the Martu peoples, who know no agriculture, arose in all Sumer...", c1822.369). So why do the elites misquote the cuneiform sign actually used?!

Also see Proto Language Monosyllables – Patrick Ryan clearly knows what he is talking about, "...*Emegi*, the language of males in Sumer, differs in some interesting ways from equivalent forms in *Emesal*, the language of females..."

gi [REED] (4900x: ED IIIa, ED IIIb, Old Akkadian, Lagash II, Ur III
"reed, cane; a unit of length" Akk. *qanû*

gi

7000CT/3000PI	7500 / 2500	8000 / 2000
977	3725	189

ǵir [NATIVE] (7x: Old Babylonian) wr. ǵir$_{15}$ "native, local"

ǵir$_{15}$

7000CT/3000PI	7500 / 2500	8000 / 2000
		7

emeǵir [SUMERIAN] (32x: Ur III, Old Babylonian) wr. eme-gi; eme-ǵir$_{15}$
"the Sumerian language" Akk. *šumeritum*; *šumerû*

[1] eme-gi

[2] eme-ǵir$_{15}$

	7000 CT 3000 *plag.*	7500 2500	8000 2000
[1]		21	2
[2]		1	8

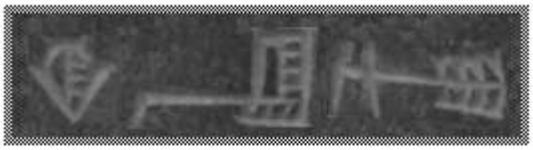
PSD

[12174 'eme' = tongue, language + 12100 GI reed / write]

One can imagine that the Sumerians were dominant and respected by other states because they could write, hence the emphasis on reed stylus. Thus they were looked on as, "Kings of the Earthlings because the stylus is mightier than the sword".

4-Way top | Very Common Signs | TOC2

Tablet of Ur-Nammu



ki	en	gi
121A0	12097	12100
cosmic world	lord	reed stylus

Kings of the Earthlings because the stylus is mightier than the sword

DINGIR INANNA	LUGAL URIM KI ma
NIN a ni	LUGAL ki en gi ki URI ke
UR DINGIR NAMMU	E a ni
NITAḪ KALAG ga	mu na DU

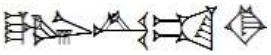
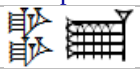
For his lady Inanna, Ur-Nammu the mighty man, King of Ur, king of Sumer and Akkad, has built her temple.

4-Way follows...

Inana lady (wonder) come to pass Ur-Nammu the mighty man

12239	cpd	12000	1224C	cpd	cpd
^{d}inana	nin	a	ni	Ur-Nammu	nitaḫ-kalag-ga
Inana determ. 1202D AN + 12239 MUŠ$_3$	lady, mistress 122A9 MUG cunt + 12306 TUG$_2$ garment	bemoan / sigh of wonder ; progeny; (water)	comes to pass	(Ur-Engur) 12328 UR dog, city? + determ. 1202D AN + 121C9 cosmic waters	mighty man 12351 NITAḪ male + 12197 KALAG mighty + 120B5 GA suckling, young

King of Ur, King of **Sumer** and Akkad

cpd	cpd	cpd
		
lugal ur-im-ki	lugal ki-en-**gi** ki	uri-ke
King of Ur 12217 LUGAL King + cpd Ur-im + 121A0 KI city	King of Sumer 12217 LUGAL King + Sumer: "121A0 KI cosmic world + 12097 EN lord + 12100 GI place of reeds stylus, writing, knowledge, power" + 121A0 KI city	and Akkad 12335 URI vessel, (Akkad) + 121A4 KE_4 open field

..

temple build

cpd	cpd
e-a-ni	mu-na-du
temple 1208D E_2 temple + aux a-ni: "12000 A wonder + 1224C NI timelessness"	build 1222C MU year, name + 1223E NA pestle + 12195 DU build

Sumerians called themselves "black-headed people"

cpd
ùĝ$_3$-saĝ-gíg$_2$-ga
Sumerians 12326 ùĝ$_3$ people (KALAM Sumer) + 12295 saĝ head + 1222A gíg$_2$ black + 120B5 ga carry / aux.

Examples in tablets follow...

4-Way top | Very Common Signs | TOC2

There in the tablets, "black people" are the "city-dwellers" and "rulers of Sumer"

Cont. from Inana | 4-Way top | TOC2

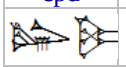
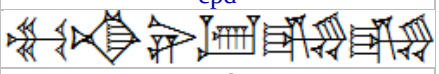
231. His father replied to the boy;
232. his father replied to Šukaletuda:
233. "My son, you should join the **city-dwellers** your brothers **the rulers of Sumer**.
234. Go at once to **the black-headed people**, your brothers!
235. Then this woman [Inana] will not find you in the lands of **Sumer**."
236. He joined the **city-dwellers**, his brothers all together.
237. He went at once to **the black-headed people**, **his brothers**,
238. and the woman did not find him in the lands.

[ETCSL: c133.231]

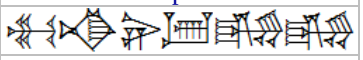
231. lu$_2$-tur ad-da-ni mu-na-ni-ib-gi$_4$-gi$_4$
232. šu-kal-/le\-tud-da ad-[da-ni] mu-na-ni-ib-gi$_4$-gi$_4$
233. dumu-ĝu$_{10}$ **iri** **šeš-zu** ḫe$_2$-eb-us$_2$-**en**
234. **saĝ gig$_2$** šeš-zu-ne ĝiri3 gub-ba ĝen-na
235. munus-e šag4 kur-kur-ra-ka nu-um-ma-ni-in-pad$_3$-de$_3$-**en**
236. **iri** **šeš-a-ni** ni2-bi-a im-us2
237. **saĝ gig$_2$** **šeš-a-ni** ĝiri3 gub-ba im-ĝen
238. munus-e šag4 kur-kur-ra-ka nu-um-ma-ni-in-pad3

4-Way follows...

Inana & Šukaletuda (c.1.3.3), line c133.231 [cont from Inana 138b]
231. lu_2-tur ad-da-ni mu-na-ni-ib-gi_4-gi_4
[ETCSL: His father replied to the boy]
son father for a time tossed the problem around

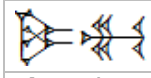
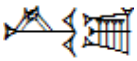
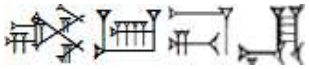
cpd	cpd	cpd
		
lu_2-tur	ad-da-ni	mu-na-ni-ib-gi_4-gi_4
son 121FD lu_2 male + 12309 TUR son	father 1201C AD father + 12055 DA line (gen.) + 1224C NI in time	tossed the problem around 1222C MU year, dear, name, son + 1223E NA pestle + 1224C NI comes to pass + 12141 IB oval + 12104 x2 gi_4-gi_4 (conversation) reply

etcsl.orinst.ox...c133.231 (or c133.177)
..
232. šu-kal-/le\-tud-da ad-[da-ni] mu-na-ni-ib-gi_4-gi_4
[ETCSL: his father replied to Šukaletuda]
Šukaletuda father for a time tossed the problem around

cpd closeup	cpd	cpd
		
šu-kal-le-tud-da	ad-da-ni	mu-na-ni-ib-gi_4-gi_4
Šukaletuda 122D7 ŠU hand + 12197 KAL mighty + 121F7 LE branch + 12305 TU small + 12055 DA line	father op. cit.	advised op. cit.

etcsl.ohinst.ox...c133.232

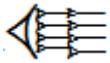
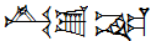
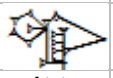
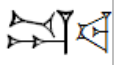
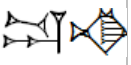
233. dumu-ĝu10 **iri** **šeš-zu** ḫe2-eb-us2-**en** [Inana-Šukaletuda c133.233]
[ETCSL: "My son, you should join the city-dwellers your brothers.]
son **city-dwellers your brothers** get protection from them the **rulers of Sumer**

12309	12337	122C0	cpd
			
dumu-ĝu$_{10}$	**iri**	**šeš-zu**	ḫe$_2$-eb-us$_2$-**en**
son 12309 TUR son + 1222C ĝu$_{10}$ dear, son	city-dwellers	brothers 122C0 šeš brother + 1236A ZU know	get protection from the rulers of Sumer 120F6 ḫe$_2$ be he + 12141 IB oval + 12351 us$_2$ lean on + 12097 EN rulers of Sumer

etcsl.orinst.ox...c133.233

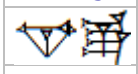
..

234. **saĝ gig2** **šeš-zu-ne** ĝiri3 gub-ba ĝen-na [Inana-Šukaletuda c133.234]
[ETCSL: Go at once to the black-headed people, **your brothers**!]
black people your brothers hop to it go

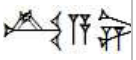
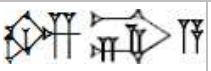
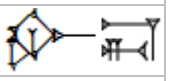
12295	1222A	122C0|12248	1210A	1207A	cpd
					
saĝ	**gig$_2$**	**šeš-zu-ne**	ĝiri$_3$	gub-ba	ĝen-na
head / people	black	brothers your op. cit. | 12248 NE these / your	foot; path, via	stand 1207A DU stand + 12040 BA split	go 1207A ĝen go + 1223E pestle

etcsl.orinst.ox...c133.234

235. munus-e šag4 kur-kur-ra-ka nu-um-ma-ni-in-pad3-de3-en
[ETCSL: Then this woman [Inana] will not find you in all the lands."]
That woman! interior of all the land talking did not find in Sumer the rapist

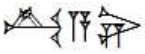
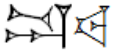
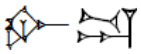
122A9	122AE	cpd	cpd
			
munus-e	$šag_4$	kur-kur-ra-ka	nu-um-ma-ni-in-pad_3-de_3 EN
That woman! munus + 1208A E interjection	interior	in all the land talking (about the rape) 121B3 KUR lands + 1228F RA aux. + 12157 KA talk	not find in Sumer the rapist (of Inana) op. cit. pad_3. + 12097 EN abbrev. for Sumer

etcsl.orinst.ox...c133.235
..
236. iri šeš-a-ni ni2-bi-a im-us2
[ETCSL: He joined the city-dwellers, his brothers all together.]
city dwellers his brothers in time all together joined

12337	cpd	cpd	12351
			
iri	šeš-a-ni	ni_2-bi-a	im-us_2
city-dwellers	brothers his 122C0 šeš brother + 12000 A bemoan + 1224C NI in time	themselves (1224E ni_2 + 12049 BI + 12000 A) [see ETCSL]	joined 1214E IM copula+ 12351 us_2 accompany, follow

etcsl.orinst.ox...c133.236

237. **saĝ gig2** šeš-a-ni ĝiri3 gub-ba im-ĝen
[ETCSL: He went at once to the black-headed people, his brothers,]
black people his brothers hopping to it went

12295	1222A	cpd	1210A	1207A	cpd
					
saĝ	gig_2	šeš-a-ni	$ĝiri_3$	gub-ba	im-ĝen
head / people	black	brothers his op. cit. 236	foot op. cit. 234	stand op. cit. 234	went 1214E IM copula + 1207A ĝen go

etcsl.orinst.ox...c133.237
..
238. munus-e šag4 kur-kur-ra-ka nu-um-ma-ni-in-pad3
[ETCSL: and the woman did not find him in the land.]
That woman! interior of all the land did not find the rapist

122A9	122AE	cpd	cpd
munus-e	$šag_4$	kur-kur-ra-ka	nu-um-ma-ni-in-pad_3
That woman! op. cit. 235	interior	in the land op. cit.	not find the rapist (of Inana) op. cit. pad_3.

etcsl.orinst.ox...c133.238
[END extract] | 231 | 4-Way top | TOC2

137-148. The francolin …… to the …… of its ……. The francolin …… to the birthplace of Dumuzid. Like a pigeon on its window ledge it took counsel with itself; the francolin in its shelter took counsel. Only his mother Durtur can gladden my master! Only his mother Durtur can gladden Dumuzid! My goddess, born in Kuara, the maiden who is the crown of all ……, the admiration and acclaim of **the black-headed people**, the playful one who also voices laments and the cries, who intercedes before the king -- Ĝeštin-ana, the lady, did …….

..

137. […]-ba-še3 buru5-ḫabrudmušen-e nam /il2\

138. ki-ulutim2 ddumu-zid-da-še3 buru5-ḫabrudmušen-e […]

139. tum12mušen-gin7 ab-lal3-ba ni2-bi-a ad-e-eš ba-ni-ib2-gi4

140. buru5-ḫabrudmušen-e a2-bur2-ba ad-e-eš ba-ni-ib-gi4

141. lugal-ĝu10 ama-ni ddur7-/tur\-ra-am3 i3-ḫul2-le

142. ddumu-zid-de3 ama-ni <ddur7-tur-ra-am3 i3-ḫul2-le>

143. in-nin-ĝu10 u3-tud-da kuaraki

144. ki-sikil amar sig7-ga men-bi

145. u6 di niĝ2-me-ĝar **saĝ gig2-ga**

146. e-ne dug4-dug4 i-lu akkil dug4-dug4

147. nam-šita dug4-dug4 lugal-la […]

148. dĝeštin-an-na-ke4 nin […]

--

c.1.3.2/Tr/Gl saĝ gig2-ga šir3-re-eš bi2-ib-ra

She shall determine fates. She shall apportion the divine powers among the Anuna, the great gods. And as for you, I will place in your hands the lives of **the black-headed people**." When you get there, let the woman I have chosen for her beauty …… her mother. Do not go to her empty-handed, but take her some jewellery in your left hand. Waste no time. Return with her answer quickly."

--

31-38. In the Gagiššua of the great palace, where she renders verdicts with grandeur, he made the great mother Ninlil glad. Enlil and Ninlil relished it there. In its great dining hall, the trustworthy hero chosen by Nunamnir made them enjoy a magnificent meal: the E-kur was rejoicing. They looked with approval at the shepherd Ur-Namma, and the Great Mountain decreed a great destiny for **Ur-Nammu** for all time, making him the mightiest among his **black-headed people**.

..

31. ĝa2-ĝiš-šu2-a /e2\-gal maḫ-di gal ku5-ru-da-ni

32. /ama\ gal dnin-lil2-ra ul mu-na-ni-in-de6

33. den-lil2 dnin-lil2-bi dug3 mi-ni-in-ĝal2-le-eš

34. unu2 gal-ba šul zid mu pad3-da dnu-nam-nir-ra-ka (zi-kir šu-mi)

35. ninda maḫ am3-mi-ni-dug3 e2-kur ḫul2-la-am3

36. igi zid mu-un-ši-in-bar-re-eš sipad dur-dnamma-ra

37. kur gal-e sipad dur-dnamma-ra nam gal ud su3-ra2-še3 mu-ni-in-tar

38. **saĝ gig2-ga**-na a2 mi-ni-in-maḫ

--

4-Way top | Very Common Signs | TOC2

ETCSL translation : t.2.5.3.4

http://etcsl.orinst.ox.ac.uk/cgi-bin/etcsl.cgi?text=c.2.5.3.4&display=Crit&charenc=gcirc&lineid=c2534.1

A šir-namerima (?) for Iddin-Dagan (Iddin-Dagan D)

1-2. Great lady, majestic physician to **the black-headed**, holy Ninisina, daughter of An, may you be praised!

3-9. Lady whose tempest, like a raging storm, …… the interior of heaven and the trembling earth, whose upraised fierce face, like a fire, rips the bodies of the enemy; who, like a dragon, does not bring up venom in her place where ……, paws of a lion, sharpened knives, claws constantly dripping blood, …… which prick the body with fear! When you draw through the flesh the scalpel and the lancet, knives like lion's claws -- the bodies of **the black-headed people** tremble because of you!

..

1. nin gal <a>-zu maḫ **saĝ gig2-ga**

2. kug dnin-isin2si-na dumu an-na me-tešₓ ḫe2-i-i

3. nin tum9u18-lu-ni ud mir-a-gin7 an-šag4-a ki? dub2-bu X

4. dgibil6-gin7 igi /ḫuš il2\-la-ni erim2-ma su dar-dar-re

5. ušumgal-gin7 ki KA X-a-na uš11-bi nu-ed3-de3

6. /šu piriĝ\-ĝa2 ĝiri2 u3-sar ak umbin uš2 biz-biz-biz

7. su X ḪA E de2-de3 ni2 su-a ru-ru-gu2

8. ĝiri2-zal bulug-kiĝ2-gur4 ĝiri2 piriĝ-ĝa2-gin7 uzu e3-a-zu-uš

9. **uĝ3 saĝ gig2** su ma-ra-sag3-sag3-ge

--

A praise poem of Ḫammu-rābi (Ḫammu-rābi A)

http://etcsl.orinst.ox.ac.uk/cgi-bin/etcsl.cgi?text=c.2.8.2.1&display=Crit&charenc=gcirc&lineid=c2821.A.1

1-17.

1 line fragmentary …… acting as its lord ……

7 lines fragmentary …… **the black-headed** ……. …… the Euphrates ……. …… the Tigris …….

10. […]-zu X um-ma-ri **saĝ gig2-ga** [(…)] /IM?\ en GIL

--

http://etcsl.orinst.ox.ac.uk/cgi-bin/etcsl.cgi?text=c.5.5.4&display=Crit&charenc=gcirc&lineid=c554.18

18-27. Here, {in {'Where Flesh Came Forth'} {(1 ms. has instead:) 'Where Flesh Grew'} (the name of a cosmic location), he set this very hoe (al) to work;} {(1 other ms. has instead:) in 'Where Flesh Grew' the unassailable

(?),} he had it place the first model of mankind in the brick mould. His Land started to break through the soil towards Enlil. He looked with favour at his black-headed people. Now the Anuna gods stepped forward to him, and did (ĝal) obeisance to him. They calmed Enlil with a prayer, for they wanted to demand (al-dug) **the black-headed peopl**e from him. Ninmena, the lady who had given birth to the ruler, who had given birth to the king, now set (alĝaĝa) human reproduction going.

..

18. {{uzu-e3-a} {(1 ms. has instead:) uzu-mu2-a} ĝišal am3-mi-ni-in-du3}

{

(1 other ms. has instead the line:)

18A. uzu-mu2-a saĝ nu-ĝa2-ĝa2-de3

}

19. saĝ nam-lu2-ulu3 u3-šub-ba mi-ni-in-ĝar

20. den-lil2-še3 kalam-ma-ni ki mu-un-ši-in-dar-re

21. saĝ gig2-ga-ni-še3 igi zid mu-ši-in-bar

22. da-nun-na mu-un-na-sug2-sug2-ge-eš

23. šu-bi giri17-ba mu-un-ne-ĝal2

24. den-lil2 a-ra-zu-a mu-ni-in-ḫuĝ-e-ne

25. **uĝ3 saĝ gig2-ga** al mu-un-da-be2-ne

26. nin en u3-tud-de3 lugal u3-tud-de3

27. dnin-men-na-ke4 tud-tud al-ĝa2-ĝa2

--

4-Way top | Very Common Signs | TOC2

http://etcsl.orinst.ox.ac.uk/cgi-bin/etcsl.cgi?text=c.5.3.6&display=Crit&charenc=gcirc&lineid=c536.F.1

1-10.

2 lines fragmentary of Enlil ……. Small ten-**shekel** pieces of silver ……

6 lines fragmentary ... unknown no. of lines missing

1-11.

5 lines fragmentary …… in aromatic oil of cedar ……. …… humans, **the black-headed people**. Let him anoint each with my …… aromatic oil of cedar. …… it is an abomination to my king.

..

7. […] /lu2\-ulu3 **uĝ3 saĝ gig2**-ge

8. […] i3 šim ĝišerin-na-ĝa2-ta-am3 ḫa-mu-ta-/šeš4\-e

9. […] ḪI-bi-ra lugal-ĝa2 niĝ2-gig-bi-[im]

--

Sumer

The Victory of Utu-Hengal, ETCSL transliteration : c.2.1.6.

4. ki-en-gi-ra2 nij2-a-erim2 /bi2-in\-si-a

21. sig-ce3 ki-en-gi-ra2 {gana2} {(1 ms. has instead:) jic} bi2-kece2

http://etcsl.orinst.ox.ac.uk...c533.236

236-247. "When the šem and ala drums, …… and other instruments play together for him, he passes the time with your heart-gladdening tigi and zamzam instruments. But it is I who have made the wine plentiful and made much to eat and drink. I perfect the garments with fine oil. I bring up the ……, the šutur and aktum garments. As for safeguarding, the best in **Sumer**, in the oppressive heat (?) of Summer, where they had been put away in the bedrooms amongst **the black-headed people**, moths destroy the blankets and make the aktum cloth perish because of you. …… exhausts itself for you ……. The wooden chest ……. I am Ninkasi's help, for her I sweeten the beer, with as much cold water, the tribute of the hills, as you brought."

..

236. šem3 kuša2-la2 si-ŠIR3 ĝiš-gu3-di ni2-ba u3-mu-na-du12

237. tigi za-am-za-am niĝ2 šag4 ḫul2-la-zu ud mi-ni-ib-zal-zal-e

238. ĝe26-e ĝeštin lu-lu-me-en gu7 naĝ gal-gal-me-en

239. tug2 i3 dug3-ge ba-ab-du7-me-en

240. /niĝ2\-tug2-ba tug2šutur tug2aktum-ma a2 ba-ni-e3-a-me-en

241. /kum2\-ma dugud e2-me-eš **saĝ ki-en-gi*-ra** zi-bi tum2-tum2-de3

242. **uĝ3 saĝ gig2-ga** ur2-bi-a ki-nu2 ĝar-ĝar-ra-bi

243. tug2niĝ2-barag2 nim mu-ra-be4-be4 tug2aktum mu-ra-saḫ6

244. ĝišniĝ2-keše2-da a2 mu-ra-ab-kuš2-u3 e2-gal ma-ra-ŠEŠ-ŠEŠ

245. ĝišgu2-ne-saĝ-ĝa2-ke4 mu-un-kiĝ2-kiĝ2 en3 tar mu-ni-ĝal2

246. dnin-ka-si-ke4 a2-taḫ-a-ni-me-en kaš mu-un-na-ab-dug3-ge-en

247. a sed4 gu2-un ḫur-saĝ-ĝa2 a-na mu-e-tum2-tum2-mu

* So here in one of the few extant examples, 'Sumer' = "saĝ ki-en-gi" = head(/people) + cosmic world + lord + *reed stylus* 'gi' [not little used 'gir$_{15}$' *native*]

[END Black Sumerians]

4-Way top | Very Common Signs | TOC2

First Professors are Black!

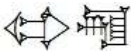
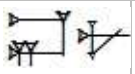
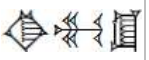
The advice of a supervisor to a younger scribe (E-dub-ba-a C)

(*The supervisor speaks*:)

1. dumu e_2-dub-ba-a ud ul-la ĝa$_2$-nu ki-ĝu$_{10}$-še$_3$

[ETCSL: {Apprentice!} One-time member of the school, come here to me,]

Apprentice scribe school once supervised won't you come down to the designated place

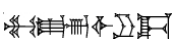
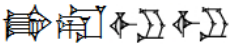
12309	cpd	12313	1230C+121B7	120B7+12261	cpd
					
dumu	e_2-dub-ba-a	UD	ul-la	ĝa$_2$-nu	ki-ĝu$_{10}$-še$_3$
appren -tice	scribe school 1208D e_2 school, house + 1207E DUB tablet + 12040 BA allot, share + 12000 progeny	day, once...	distant time + show, supervise	place, come down + NU not (won't you come)	designated place 121A0 KI place + 1222C MU name son + 12365 $\check{s}e_3$ string

Note: Original translation inexplicably doesn't bother to translate the very first word, "dumu" = apprentice – probably the most interesting and important part of the whole introduction...

http://etcsl.orinst.ox.ac.uk/edition2/etcslgloss.php?lookup=c513.1&charenc=gcirc&sn=ON

4-Way top | Very Common Signs | TOC2

2. nig̃$_2$ **um-mi**-a-ĝu$_{10}$ mu-un-pad$_3$-da za-e ga-ra-pad$_3$-pad$_3$
http://etcsl.orinst.ox.ac.uk/edition2/etcslgloss.php?lookup=c513.2&charenc=gcirc&sn=ON
[ETCSL: and let me explain to you what my teacher revealed]
something, dear **professor, who of course must be black,** revealed to the people of Sumer, you, like threshing grain will be revealed

120FB	cpd	cpd	cpd	cpd
				
nig̃$_2$	um-mi-a-ĝu$_{10}$	mu-un-pad$_3$-da	za-e	ga-ra-pad$_3$-pad$_3$
some-thing	**professor who of course must be black** 1231D UM reed stem (stylus / writing symbol) (1207E tablet var) + 1222A MI black* + 12000 progeny + 1222C ĝu$_{10}$ dear	revealed to the people of Sumer 1222C MU name + 12326 UN (KALAM = Sumer) + cpd pad$_3$ reveal + 12055 DA writing board	you 1235D + 1208A	like threshing grain will be revealed 120B5 GA bring + 1228F RA threshing + cpd pad$_3$ reveal x2

* There are some who say that when the Sumerians call themselves black it should not be taken literally, and black means local or something. Also in signs for other professions the scribes don't add this extra point, but here they emphasize the first professors that started the education revolution 5000 years ago are BLACK!

ummia [EXPERT] (142x: ED IIIb, Old Akkadian, Ur III

expert, master craftsman

um-mi-a

Not just the Sumerians calling themselves black, the first professors are BLACK!

7000CT/5000ya	7500CT/4500ya	8000CT/4000ya
14	110	18

PSD

3. za-e-gin$_7$-nam nam-lu$_2$-tur i$_3$-ak šeš-gal i$_3$-tuku-am$_3$
[ETCSL: "Like you, I was once a youth and had a mentor]

za-e-gin$_7$-nam	nam-lu$_2$-tur	i$_3$-ak	šeš-gal	i$_3$-tuku-am$_3$
you (sg.) ZA-E-DIM$_2$-NAM	status as child NAM-LU$_2$-TUR	to do NI-AK	elder brother ŠEŠ-GAL	to have NI-TUK-A.AN

http://etcsl.orinst.ox.ac.uk/edition2/etcslgloss.php?lookup=c513.3&charenc=gcirc&sn=ON
END current WIP

4-Way top | Very Common Signs | top | TOC2 | *QF*

3-8.
"Like you, I was once a youth and had a mentor.

The teacher assigned a task to me -- it was man's work.

Like a springing reed, I leapt up and put myself to work.

I did not depart from my teacher's instructions,
and I did not start doing things on my own initiative.

My mentor was delighted with my work on the assignment.

He rejoiced that I was humble before him and he spoke in my favour."

3.za-e-gin7-nam nam-lu2-tur i3-ak šeš-gal i3-tuku-am3

4. um-mi-a lu2-ta kiĝ2-ĝa2-am3 a2 aĝ2-ĝa2 ĝiš bi2-in-ĝar

5. gi al-gu4-ud-da-gin7 i3-gu4-ud-de3-en kiĝ2-ĝa2 bi2-in-sig10-ge-en

6. inim um-mi-a-ĝu10 nu-un-taka4 niĝ2 ni2-ĝa2 li-bi2-ak

7. šeš-gal-ĝu10 a2 ĝiš ĝar-ra-ĝa2 šag4-ga-ni i-ni-in-dug3

8. i3-sun5-ne na-mu-da-ši-ḫul2 silim-ĝa2 i-ni-in-dug4

9-15.
9. "I just did whatever he outlined for me -- everything was always in its place.
10. Only a fool would have deviated from his instructions.

11. He guided my hand on the clay and kept me on the right path.

12. He made me eloquent with words and gave me advice.

13. He focused my eyes on the rules which guide a man with a task:
14. zeal is proper for a task, time-wasting is taboo;
15. anyone who wastes time on his task is neglecting his task."

9. ĝiš ma-an-ḫur-ra na-an-dim2 ki-bi-še3 al-ĝar-ĝar

10. na de5-ga-ni-ta lu2 ḫu-ru-um šu bar dib-ba-e

11. im-ma šu-ĝu10 si ba-ni-in-sa2 us2 zid mu-un-dab5

12. ka-ĝu10 inim-ma ĝal2 ba-ni-in-taka4 ad gi4-gi4 ma-an-pad3

13. ĝiš-ḫur lu2 a2 aĝ2-ĝa2 si sa2-e igi ma-ni-in-si-si

14. gu2 zi-zi-i ḫa-la a2 aĝ2-ĝa2-kam ud zal-le niĝ2-gig-ga

15. lu2 ki a2 aĝ2-ĝa2-ni-še3 ud zal-la a2 aĝ2-ĝa2-ni ab-taka4

16-20.
"He did not vaunt his knowledge: his words were modest.

If he had vaunted his knowledge, people would have frowned.

Do not waste time, do not rest at night -- get on with that work!

Do not reject the pleasurable company of a mentor or his assistant:

once you have come into contact with such great brains,
you will make your own words more worthy."

16. niĝ2-zu-a-ni pa nu-um-e3 ka-ga14-ni ba-an-la2

17. tukum-bi niĝ2-zu-a-ni pa ba-an-e3 igi mu-un-suḫ-suḫ-u3-ne

18. ud na-ab-zal-e-en ĝi6 na-ab-sed4-e-en a2-bi-še3 ĝen-na

19. šeš-gal šeš-ban3-da ḫi-li-a-bi na-an-na-ni-ib-gi4-gi4

20. saĝ-ki gal-gal-la um-ma-te inim-zu ba-dugud-de3-en

21-26.
"And another thing: you will never return to your blinkered vision;
that would be greatly to demean due deference, the decency of mankind.

Worthy plants [offerings?] calm the heart, and sins are absolved.

An empty-handed man's gifts are respected as such.

Even a poor man clutches a kid to his chest as he kneels.

You should defer to the powers that be and …… -- that will calm you."

21. 2-kam-ma-še3 igi keše2-da-zu-še3 nu-ra-ni-ib-gi4-gi4

22. ki za-za teš2 lu2-u18-lu-ka maḫ-bi gu2 ḫe2-ri-du3

23. u2 teš2-a-ka šag4 ab-sed4-de3 nam-tag-ga al-du8-e

24. lu2 šu sug4-ga-ka kadra-ni ur5-še3 nir mu-un-ĝal2

25. lu2 niĝ2 nu-tuku maš2 gur-ra-na gaba-na i-im-tab

26. lu2-ĝarza2-ra ki ḫe2-en-ne-za ḫe2-keše2 ba-sed4-de3

27-28.
"There, I have recited to you what my teacher revealed, and you will not neglect it.
You should pay attention -- taking it to heart will be to your benefit!"

27. niĝ2 um-mi-a-ĝu10 mu-un-pad3-de3 e-ra-šid nu-mu-ra-ab-taka4
28. ĝizzal ḫe2-bi2-ak šag4-še3 gid2-i-de3 sag9-ge-zu mu-da-an-ĝal2

29-35.
The learned scribe humbly answered his supervisor:

"I shall give you a response to what you have just recited like a magic spell,
*and a rebuttal to your charming **ditty** delivered in a bellow.*

Do not make me out to be an ignoramus -- I will answer you once and for all!
You opened my eyes like a puppy's and you made me into a human being.

But why do you go on outlining rules for me as if I were a shirker?

Anyone hearing your words would feel insulted!"

29. dub-sar umun2 ak sun5-na-bi ugula-a-ni mu-un-na-ni-ib-gi4-gi4

30. ud mu7-mu7-gin7 ab-šid-en-na-a ba-an-gi4-bi a-ra-ab-ḫa-za-an

31. mu gud-gin7 i-lu dug3-ga-zu-še3 ĝiš i3-la2-a-bi

32. lu2 nu-zu nam-mu-ni-ib-ku4-ku4 1(DIŠ)-am3 ga-ra-ni-ib-gi4
(1 ms. inserts lines 60A and 60B here instead of after line 60)

33. ur-gir15 tur-gin7 igi mu-e-bad-bad nam-lu2-ulu3 mu-e-ak

34. a-na-aš-am3 lu2 ĝa2-la dag-ga-gin7 ĝiš ma-ab-ḫur-ḫur-re-en

35. lu2 inim-zu ĝiš ba-ni-in-tuku-a šu am3-ma-kar2-kar2

36-41.
"Whatever you revealed of the scribal art has been repaid to you.

You put me in charge of your household and I have never served you by shirking.

I have assigned duties to the slave girls, slaves and subordinates in your household.

I have kept them happy with rations, clothing and oil rations,
and I have assigned the order of their duties to them,
so that you do not have to follow the slaves around in the house of their master.

I do this as soon as I wake up, and I chivvy them around like sheep."

36. nam-dub-sar-ra a-na mu-e-pad3-da-zu šu-za ba-ni-in-šum2

37. e2-za ḫe2-bi2-gub-be2-en ud na-me niĝ2 ĝa2-la dag-ga-ĝu10-uš sa2 ba-ra-am3-mu-ri-ib-dug4

38. geme2 arad2 ĝiri3-sig10-ga e2-za kiĝ2-gi4-a ḫe2-bi2-ne-gi4

39. šukur2-bi tug2-bi u3 i3-ba-bi šag4-bi ḫa-ma-dug3-ga

40. a-ra2-bi-še3 kiĝ2-gi4-a ḫe2-bi2-in-ne-gi4 e2 lugal-ka arad2 ba-ra-bi2-in-us2

41. gaba ud-ĝa2 ḫe2-bi2-ak udu-gin7 ḫe2-eb-us2-u3-nam

42-49.
"When you have ordered offerings to be prepared, I have performed them for you on the appropriate days.

43] I have made the sheep and banquets attractive, so that your god is overjoyed.

44] When the boat of your god arrives, people should greet it with respect.

45] When you have ordered me to the edge of the fields, I have made the men work there.

It is challenging work which permits no sleep either at night or in the heat of day, if the cultivators are to do their best at the field-borders.

I have restored quality to your fields, so people admire you.

Whatever your task for the oxen, I have exceeded it and have fully completed their loads for you."

42. sizkur2 sa gi4-gi4-da ḫe2-mu-e-dug4 ud-bi sa2 ḫe2-ri-ib-dug4

43. udu-bi u2-gu7-bi ḫa-ma-sag9-sag9 diĝir-zu ḫe2-ḫul2

44. ud ma2 diĝir-za us2-sa-bi giri17 šu ḫa-ra-ab-tag-ge-ne

45. gaba a-šag4-ga-še3 a2 ḫe2-mu-e-da-a-a-aĝ2 erin2-e kiĝ2 ḫe2-bi2-ak

46. kiĝ2 a-da-min3-na ĝi6 an-bar7-ba u3 ba-ra-bi2-ku-am3

47. us2-a-DU dumu engar-ra-ke4-e-ne saĝ ḫu-mu-un-kal-le-ne

48. a-šag4-za šu nam-sag9-ga ḫe2-bi2-gi4 uĝ3-e u6 di ḫe2-ri-ib-dug4

49. gud-de3 a-na-am3 gub-zu dirig ḫe2-em-tum3 gu2-un-bi ḫa-ra-ab-silim-ma-am3

50-53.
"Since my childhood you have scrutinised me and kept an eye on my behaviour,
inspecting it like fine silver -- there is no limit to it!

Without speaking grandly -- as is your shortcoming -- I serve before you.

But those who undervalue themselves are ignored by you --
know that I want to make this clear to you."

50. tur-ra-ĝu10-ta ḫe2-em-ma-dim4-e-en a-ra2-ĝu10 igi ḫe2-bi2-du8

51. kug sag9-ga-gin7 kurum7 ḫe2-bi2-ak ki-šer11 la-ba-an-tuku

52. gal-bi nu-di niĝ2-gig-zu-gin7 e-ra-da-tuš-u3-nam

53. ni2 tur-tur-re e-ra-da-saḫ6-saḫ6-na pa ga-ra-ab-e3 zu-a

54-59. (The supervisor answers:)
"Raise your head now, you who were formerly a youth.
You can turn your hand against any man, so act as is befitting."
(The scribe speaks:)
"Through you who offered prayers and so blessed me,
who instilled instruction into my body as if I were consuming milk and butter,
who showed his service to have been unceasing,
I have experienced success and suffered no evil."

54. ud-bi-ta lu2-tur ḫe2-me-en-na i3-ne-eš2 saĝ-zu il2

55. šu-zu lu2-ra mu-da-an-gi4-gi4-in a-ra2-bi-še3 DU-mu-un

56. šudu3 ḫe2-mu-e-ša4 nam mu-tar-ra

57. na de5-ga ga i3 gu7-a-gin7 su-ĝa2 i-ni-in-kur9-ra

58. gub-bu ĝa2-la nu-dag-ge pad3-da-zu

59. ki sag9-ga-bi sa2 ḫe2-ri-ib-dug4 niĝ2-ḫul-bi li-bi2-in-ak

60-61. (The supervisor answers:)
"The teachers, those learned men, should value you highly.
{(2 mss. add 3 lines, 1 of the 2 mss. adds 2 more lines which correspond to lines 67 and 68 in this edition:)
They should ... in their houses and in prominent places.
Your name will be hailed as honourable for its prominence.
For your sweet songs even the cowherds will strive gloriously.
For your sweet songs I too shall strive and shall …
The teacher will bless you with a joyous heart.}
You who as a youth sat at my words have pleased my heart."

60. um-mi-a lu2 inim zu-u3-ne saĝ ḫu-mu-un-kal-le-ne

{2 mss. add 3 lines:)

60A. e2-bi-a ki saĝ-kal-la-ba DI-DI ḫu-mu-un-e-ne

60B. mu-zu dug3-ge-eš pad3-de3-da-bi saĝ-ki-bi ma-ĝal2
(1 of the 2 mss. has lines 67 and 68 after line 60B instead of after line 66)

60E. um-mi-a šag4 ḫul2-la-ni-ta šudu3 mu-na-an-ša4

61. lu2-tur inim-ĝu10-še3 ba-tuš-u3-nam šag4-ĝu10 bi2-dug3-ga-am3

62-72.
"Nisaba has placed in your hand the honour of being a teacher.
{For her, the fate determined for you will be changed and so you will be generously blessed}
{(1 ms. has instead:)

You were created by Nisaba! May you ... upwards}.
May she bless you with a joyous heart and free you from all despondency. ...
at whatever is in the school, the place of learning.

66] The majesty of Nisaba ... silence.
For your sweet songs even the cowherds will strive gloriously.

For your sweet songs I too shall strive and shall ....[omitted: 'do something for your MUNUS']

They should recognise that you are a practitioner (?) of wisdom.

The little fellows should enjoy like beer the sweetness of decorous words:
experts bring light to dark places, they bring it to culs-de-sac and streets."

62. dnisaba dugud-da um-mi-a šu-za i-ni-in-ĝar-ra

63. {nam i-ri-tar-ra mu-na-ra-kur2-ru šu zid ḫa-ra-an-ĝa2-ĝa2}
{(1 ms. has instead the line:)
šu dug4-ga dnisaba-me-en gu2 an-še3 […]}

64. šag4 ḫul2-la nam-še3 ḫe2-bi2-tar šag4 sag3 ḫe2-da-zig3

65. e2-dub-ba-a ki-umum-ma a-na ĝal2-la […]

66. nam-maḫ dnisaba niĝ2-me-ĝar pad3-pad3 di-da-/bi?

67. gud-us2 šir3 dug_3-dug_3-ga-zu-še3 ĝiš la2-bi maḫ

68. šir3 dug_3-ga-zu-še3 ĝiš ga-mu-ni-in-la2 MUNUS-zu-gin7 ga-mu-ni-tag-tag

69. niĝ2 ĝeštug2-ga nu-u18-lu-me-en ḫu-mu-un-pad3-pad3-de3-ne

70. di4-di4-la2 inim-inim-ma ḫe2-du7 kaš ḫu-mu-un-ku7-ku7-de3-ne

71. gašam ki ku10-ku10-ga ud ĝa2-ĝa2

72. sila saĝ gi4-a sila-a ba-an-ĝa2-ĝa2

73-74.
Praise Nisaba who has brought order to ...
and fixed districts in their boundaries,
the lady whose divine powers are divine powers that have no rival!

73. us2 tešₓ-ba ri-a si sa2-e in ki-bi sur-sur

74. nin me-ni-da me nu-sa2-a dnisaba za3-mi2

[End Scribe School]

..

Quotes

eme-gi-$še_3$ gu_2-zu na-ab-šub-be_2-en

"Don't neglect the Sumerian language!"

(Letter from Inim-Inana to Lugal-ibila c.3.3.12.3.)

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'Ipiq-Aya The Apprentice Scribe' [Google Books] p145 of *The Scribe of the Flood Story and His Circle* Ch7 p140-166 - Frans van Koppen - The Oxford Handbook of Cuneiform Culture, ed. Karen Radner, Eleanor Robson OUP 2011

IPIQ-AYA, THE APPRENTICE SCRIBE

Fragments of a set of three tablets that originally contained the whole story of *Atram-hasis* in 1245 lines are nowadays located in museum collections in London, New York, and Geneva. Each tablet ends with a colophon that gives its sequence number and the name of the composition, the number of lines it contains, the name and title of the scribe, and the date when the tablet was written. This is the work of Ipiq-Aya, the 'apprentice

Google Books

The Oxford Handbook of Cuneiform Culture
edited by Karen Radner, Eleanor Robson

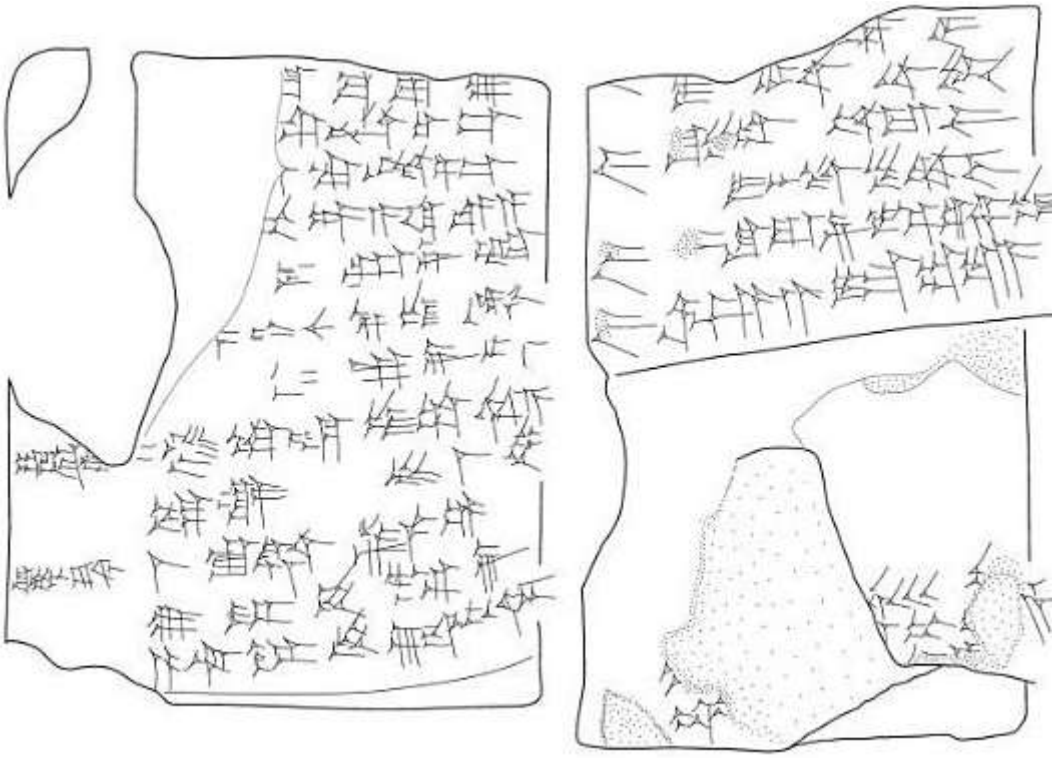

FIGURE 7.1 House rental contract: the only text written by Ipiq-Aya as a contract scribe

Oldest written erotica

Ecology of the Erotic in a Myth of Inanna Judy Grahn

Inanna went into the mountains and began flying around. From one border of the territory to the other, she flew round and round. She flew around the Tree whose roots intertwine with the horizon of heaven, by now so tired that she lay down beside its boundary roots. She had in her loincloth a weaving of the seven cosmic powers, across her thighs. Her thoughts were with her shepherd lover, Dumuzid. On the same plot of land a youth, Šukaletuda, was working, and saw her; he approached, untied the loincloth of divine powers...

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It was only in '1949, in an article of the volume XVII of the Archiv Oreintalni called A Blood-Plague Motif in Sumerian Mythology, that Samuel Noah Kramer translated for the first time this myth...[more]

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The Literature of Ancient Sumer edited Jeremy A. Black

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Inana's "loincloth of 7 divine powers" (Ur)

"Inana needed to pass through the seven gates of the 'abzu' (abyss), and was not allowed to pass through unless she removed an article of clothing / jewelry for each of gate. Her clothes were symbolic of her divine power, thus she was systematically weakened in this fashion. By the time she arrived in the inner palace, she was almost naked and almost dead..." [more]

cf. http://www.academia.edu/1247599/Inana_and_Sukaletuda_A_Sumerian_Astral_Myth

..

Some well funded universities like Oxford's Oriental Institute ETCSL et al have everything separated, don't give unicodes at all, and for the sign they link off to PSD (University of Pennsylvania) where it is often not clear which is the relevant one. And their translations are superficial, probably computer generated. When you work with the actual cuneiform signs, rather than just impotent readings using our boring English phonetic script, you start to see that the scribes were not just telling a story, but literally painting the scene.
When we start going deeper than such misleading translations it becomes very revealing...

Inana and the Seven Cosmic Powers of her Loincloth

Note Intro above | 4-Way top | Very Common Signs | TOC2

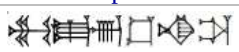
112a.

u_4-/ba nin-ĝu_{10} an\ mu-un-niĝin_2-na-ta

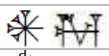
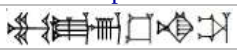
Once, lady dear heaven (flew/) roamed around,

cpd	cpd	1222C	1202D	cpd closeup
ud-ba	nin	- ĝu_{10}	an\	/mu-un-niĝin_2-na-ta\
Once 12313 UD day + 12040 BA open halve	lady, mistress 122A9 MUG cunt + 12306 TUG_2 garment	'dear one' determ. / honor.	heaven	roamed around 1222C MU name + 12326 UN (KALAM = Sumer) + 121B8 niĝin_2 encircle + 1223E NA incense + 122EB TA much

112b.
ki /mu-un- niĝin$_2$ \-[na]-/ta\
cosmic world roamed around

121A0	cpd
	
ki	/mu-un-niĝin$_2$-na-ta\
cosmic world	to roam around op. cit. 112a

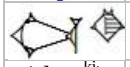
113a. [Inana top]
^{d}inana an mu-un-niĝin$_{2}$-na-ta
Inana heaven roamed around,

12239	1202D	cpd
		
^{d}inana	an	/mu-un-niĝin$_{2}$-na-ta\
Inana Determ. 1202D AN + 12239 MUŠ$_{3}$	heaven	roamed around op. cit. 112a

..
113b.
ki /mu-un- niĝin$_{2}$ \-[na]-/ta\
cosmos roamed around

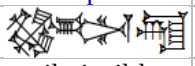
121A0	cpd
ki	/mu-un-niĝin$_{2}$-na-ta\
cosmic	roamed around op. cit. 112a

114. [Inana top]
/elam^{ki}\ su-bir$_4^{ki}$-a mu-un-niĝin$_2$-na-ta
Elam & Subir roamed around

cpd	cpd	cpd
		
/elam^{ki}\	su-bir$_4^{ki}$-a	/mu-un-niĝin$_2$-na-ta\
Elam 'NIM' 1224F 'ki' Detern. place	Subir 122E2 SU skin games + bir$_4$ = EDEN 12094 + 'ki' Detern. place + 12000 A water / river	roamed around op. cit. 112a

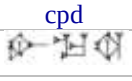
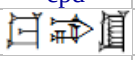
..

115. [Inana top]
/dubur an\ gil-gi$_{16}$-il-la mu-un-niĝin$_{2}$-na-ta
{[She flew around the Tree whose roots]
horizon heaven entwined roamed around,}

12135	1202D	cpd	cpd
			
dubur	an	gil-gi$_{16}$-il-la	/mu-un-niĝin$_{2}$-na-ta\
horizon	heaven	entwined 12103 gilim /gi$_{16}$ entwined + 1214B IL = high up + 121B7 LA = bend over	roamed around op. cit. 112a

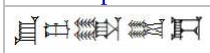
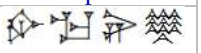
..

116. [Inana top]
nu-gig kuš$_2$-a-ni-ta im-ma-te dur$_2$-bi-še$_3$ ba-nu$_2$
Sumerian high status woman (wore bead and was black) so tired landed arse exposed [through skimpy loincloth] lay down [beside its boundary roots.]

cpd	cpd	cpd	cpd	cpd
				
nu-gig	kuš$_2$-a-ni-ta	im-ma-te	dur$_2$-bi-še$_3$	ba-na$_2$
Sumerian high status woman was black 1222A wore beads 1226D + 12261 NU offspring + 121C7 U$_8$ encircle	so tired uQQ kuš$_2$ tired + 12000 A cry of woe + 1224C NI come to an end + 122EB TA much	landed 1214E IM wind + 12220 MA flow + 122FC TE approach, land [cf. 12312 UB as in kiss, suck]	rump 12089 arse + + 12049 BI open + 12365 še$_3$ string [cf. loincloth]	lay down 12040 BA split, open, arse + 1223F na$_2$ lay down

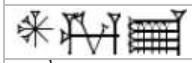
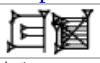
etcsl.orinst.ox...c133.116

117. [Inana top]
šu-kal-le-tud-da zag sar-ra-/ka\-ni igi im-ma-ni-/sig10\
Šukaletuda beside lair watched / perved.
[On the same plot of land a youth, Šukaletuda, was working, and saw her;]

cpd	12360	cpd	12146	cpd
				
šu-kal-le-tud-da	zag	sar-ra-ka-ni	igi	im-ma-ni-sig$_{10}$
Šukaletuda 122D7 ŠU hand + 12197 KAL mighty + 121F7 LE branch + 12305 TU small, priest + 12055 DA line	(be-) side	lair 122AC SAR garden + 1228F RA thresh + 12157 KA mouth + 1224C NI digest	eye, watch	to cast (an eye) perve 1214E IM mud, storm + 12220 MA approach + 1224C NI finish + 122E7 cast

etcsl.orinst.ox...c133.117

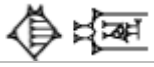
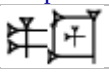
118. [Inana top]
^{d}inana-ke4 tug$_2$dara$_4$ me imin gal$_4$-la na
Inana on reed mat [lying on her side – exposing rear view] …
loincloth divine powers seven over her cunt/arse...
[She had in her loincloth a weaving of the seven cosmic powers, over her cunt/arse.]

12239+121A4	cpd	12228	12153	cpd
				
^{d}inana-ke$_4$	^{tug}$_2$dara$_4$	me	imin	gal$_4$-la-na
Inana (DN) Determ. 1202D AN + 12239 MUŠ$_3$ + 121A4 reed mat [lying on]	loincloth Determ. 12306 ^{tug}$_2$ garment + 12071 dara4 = red, brown, blood	divine powers (enabling cosmic activity)	seven (IA 5 + MIN 2)	cunt 122A9 gal$_4$ cunt + 121B7 LA bending over – rear view cunt and arse in same angle + 1223E NA man, pestle, pounder

etcsl.orinst.ox...c133.118
119. {do. 118} tug2dara4? me 7 gal4-la-na […]

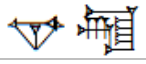
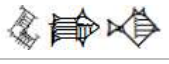
120. Inana ^{d}inana ki-aĝ$_2$ sipad dumuzi

Inana's thoughts were with her shpeherd lover Dumuzi

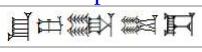
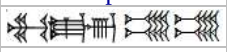
12239	cpd	cpd	cpd
			
^{d}inana	ki-aĝ$_2$	sipad	lu$_2$-^{d}dumu zi-da
Inana determ. 1202D AN + 12239 MUŠ$_3$	loves 121A0 KI cosmic world + 12258 ag$_2$ heat of passionate love	shepherd 1227A PA overseer + 121FB UDU sheep	dumuzi 121FD lu$_2$ ruler + determ. 1202D AN 12309 + DUMU son + 12363 ZI faithful, true + 12055 DA line (gen.)

(((make big)))

121. [Inana top]
gal4-la kug-ga-na lu_2 SU X […]
cunt so pure guy skin games (in the offing)

122A9+121B7	cpd	121FD	122E2
			
gal_4-la	kug-ga-na	lu_2	SU
cunt op. cit. 118	(so) pure 121AC KUG pure + 120B5 suckling, carry + 1223E NA man, pestle, pounder	guy (in cool spaceship)	skin games

122. [Inana top]
šu-kal-le-tud-da mu-un-du$_8$-du$_8$ da-/ga\-[na ba-nu2]
Šukaletuda (Inana about to be) 'ravaged in Sumer' [epic connotation] as in lair lay.
[std tr: Šukaletuda approached, untied the loincloth of divine powers...]

cpd	cpd	cpd	cpd
			
šu-kal-le-tud-da	mu-un-du$_8$-du$_8$	da-ga-na	ba-nu$_2$
Šukaletuda op. cit. 117	'ravaged in Sumer' 1222C name, dick + 12326 (KALAM = Sumer) + 120EE (/12083) du$_8$ (GABA) x2 strip off; spread; breast; equal [*NB double emphasis on strip / ravage]*	lair 12055 DA lair + 120B5 GA suckling, hold + 1223E NA man, pestle, pounder*	lay op. cit. 116

etcsl.orinst.ox...c133.122

*Note repeated use of GA-NA (sexual / procreation connotation) first with KUG (121) pure, now contrasted with DA lair (122)

123. [Inana top]
ĝiš3 im-ma-ni-in-dug4 ne im-ma-[ni-in-su-ub]
skin games...

12351	cpd	12248	cpd
ĝiš$_3$	im-ma-ni-in-dug$_4$	ne	im-ma-ni-in-su-ub
dick	fucking 1214E IM storm + 12220 MA flow, come, ejaculate* + 1224C NI orgasmic, quiver + 12154 IN abuse, rape + 12157 dug4 perform, fuck	on fire (sexually)	kissing... 1214E IM storm + 12220 MA flow, ejaculate + 1224C NI orgasmic, quiver + 122E2 SU submerge, flesh, to be inside + 12312 UB praise, ruin

etcsl.orinst.ox...c133.123

Note repetition of im-ma-ni-in the juices emanating with the probing first with genital then oral. *cf dub$_3$-nir

'He had sex with her' (terracotta plaque)
p 201 Inana & Sukaletuda, Love & Sex,
Literature of Ancient Sumer
Oxford University Press

As a temple whore or harlot one of Shamhat's several duties would be to have sex in the temple with paying 'Johns' or 'Customers', said funds being 'donated/ to the temple's upkeep. Below, a drawing after a lead votive offering found in a temple showing a 'John' having sex with a naked priestess atop an altar with a special incline to accomodate the act of sex. Inanna / Ishtar [Eash-tar => Easter fertility goddess] fulfilled many roles, she was the 'Courtesan of Heaven' ('polite' scholarly language for a whore or prostitute) and wives beseeched her aid in becoming pregnant.

"... figurines depicting intercourse, the man stands and the woman always rests upon a high structure, usually interpreted as an altar. These figurines may very likely represent ritual intercourse...they are probably in some way associated with the cult of Inana / Ishtar as goddess of physical love and prostitution, and were, in fact found in her temple at Asshur..." [Black & Green]

... Adam and Eve in the Garden in Eden [a straight lifting from the Sumerians see 12094 – the original too cool sounding to use an inferior replacement name] being a later recasting of Enkidu and Shamhat ... thus nothing more than a recasting and sanitizing of an earlier 'ribald' Sumerian story about 'Whores and their Johns'

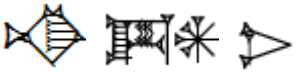
For more see Walter Reinhold Warttig Mattfeld on plagiarism of Enkidu and the Temple Courtesan Shamhat from the Epic of Gilgamesh for much later Adam and Eve editing; and p. 152. 'Prostitution and Ritual Sex' Jeremy Black and Anthony Green. Gods, Demons and Symbols of Ancient Mesopotamia, An Illustrated Dictionary. Austin, Texas. University of Texas Press with British Museum Press. London. '1992. And the money side see 122BA shekel.

..

Note other sexual compounds from PSD:

ĝeš$_3$-dug$_4$ = fuck [12351 dick + 12157 perform]

ĝeš$_3$-du$_3$ = fuck [12351 dick + 12195 perform]

 na-an-du$_3$ = erection [1223E NA stone pestle + cpd {12009 a$_2$ horn + 1202D an determ. god!} a$_2$-an spadix (plant spike); erection) + 12195 perform]

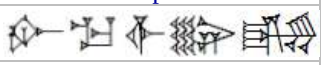
124. [Inana top]
ĝiš3 ba-ni-in-dug$_4$-/ga\ [ne ba-ni-in-su-ub-ba]
skin games...
(but with more violent threshing about)

12351	cpd	12248	cpd
ĝiš$_3$	ba-ni-in-dug$_4$-ga	ne	ba-ni-in-su-ub-ba
dick	fucking* 12040 BA thresh about in fucking + 1224C NI orgasmic, quiver + 12154 IN = abuse, rape + 12157 dug4 / KA = perform, fuck + 120B5 GA suckling, hold	on fire (sexually)	kissing...* 12040 BA thresh about in fucking + 1224C NI orgasmic, quiver + 12154 IN = abuse, rape + 122E2 SU submerge, flesh, to be inside + 12312 UB praise, ruin

etcsl.orinst.ox...c133.124

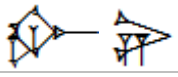
*Note now the scribe replaces IM-MA with the more violent threshing about connoted by BA (but of course Inana is so tired, she sleeps through it all, or maybe Šukaletuda was a yawn!)

125. [Inana top]
zag sar-ra-ka-ni im-ma-ši-/in\-[gi4]
near lair returned leering eye .

12360	cpd	cpd
		
zag	sar-ra-ka-ni	im-ma-ši-in-gi_4
near	lair 122AC SAR garden + 1228F RA thresh + 12157 KA mouth + 1224C NI digest	return leering eye 1214E IM mud, storm + 12220 MA approach + 12146 IGI watch + 12154 IN = abuse + 12104 gi_4 return

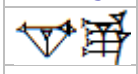
etcsl.orinst.ox...c133.125

126. [Inana top]
ud im-zal ^{d}utu im-ta-/e_3-a\-[ra]
day had broken and Utu had risen,

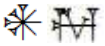
12313	1214E+1224C	12313	cpd
			
ud	im-zal	utu	im-ta-e_3-a-ra
day	come to pass IM mood + ZAL pass	sun (deity)	sunrise 1214E IM mood + 122EB TA much + cpd UD-DU sunrise + 12000 A bemoan + 1228F RA beat thresh

etcsl.orinst.ox...c133.126

127. [Inana top]
munus-e ni_2-te-a-ni igi im-kar_2-/kar_2\
My cunt! checkd herself anger shock

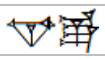
122A9	cpd	12146	1214E-uQQ
			
munus-e	ni_2-te-a-ni	igi	im-kar_2-kar_2
My cunt! 122A9 MUNUS cunt + 1208A E interjection - fear	fingered herself 1214E IM anger + 122FC TE cheek; penetrate; membrane + 12000 A cry of woe + 1224C NI quiver	eye	anger-shock

128.
kug ^{d}inana-ke$_4$ ni$_2$-te-a-ni igi im-kar$_2$-kar$_2$
purest Inana...

121AC	12239	[do. 127]
		
kug	^{d}inana-ke$_4$	
purest	Inana (DN)	

..

129. [Inana top]
ud-ba munus-e nam gal_4-la-na-$še_3$ a-na im-gu-lu-u_8-a-bi
[Then the woman was considering what should be destroyed because of her cunt]
Later. My cunt! destiny – (considers) cunt loincloth - as much as (it takes) stirred up (for revenge)

cpd	122A9	12246	cpd	cpd	cpd
					
ud-ba	munus-e	nam	gal_4-la-na-$še_3$	a-na	im-gu-lu-u_8-a-bi
day 12313 UD day + 12040 BA open halve noon? Later?	My cunt! op. cit.	destiny	cunt loincloth 122A9 gal_4 cunt + 121B7 LA + 1223E NA man, pestle, pounder + 12365 $še_3$ G-string	as much as (it takes) 12000 A + suffix element 1223E NA	stirred up (for revenge) 1214E IM anger + 12116 GU arse + 121FB LU stirred up + 121C7 U_8 Oh! + 12000 A bemoan + 12049 BI open [cf. 12122 GUL destroy]

etcsl.orinst.ox...c133.129

130. [Inana top]

kug ^{d}inana-ke$_4$ nam gal$_4$-la-na-še$_3$ a-na im-ak-a-bi

[Inana was considering what should be done because of her cunt]

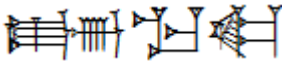
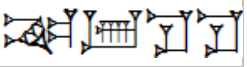
Purest Inana – destiny – (considers) cunt loincloth – what to do (to get revenge)

121AC	12239	12246	cpd	cpd	cpd
kug	^{d}inana -ke$_4$	nam	gal$_4$-la-na-še$_3$	a-na	im-ak-a-bi
purest	Inana (	destiny	cunt loincloth op. cit 129	as much as (it takes) oc129	to do (revenge) 1214E IM anger + 1201D AK to do + 12000 A bemoan + 12049 BI open

etcsl.orinst.ox...c133.130

131. [Inana top]

pu_2 kalam-ma-ka $uš_2$ bi_2-ib-si-si
[She filled the wells of the Land with blood]
water wells it was said in the land of Sumer blood filled

121E5	12326	12357	122DB
			
pu_2	kalam-ma-ka	$uš_2$	bi_2-ib-si-si
water wells pu_2	it was said in the land (of Sumer) UN-MA-KA kalam 12326 UN (KALAM = Sumer) + 12220 MA land + 12157 KA talk	blood	filled 12248 bi_2 carry + 12141 IB oval + 122DB x2 SI fill (over and over)

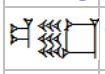
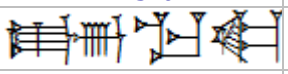
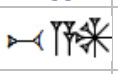
etcsl.orinst.ox...c133.131

132. [Inana top]

pu$_2$-^{ĝiš}kiri$_6$ kalam-ma-ka uš$_2$-am$_3$ i$_3$-tum$_3$-tum$_3$

[so it was blood that the irrigated orchards of the Land yielded,]

orchards it was said in the land of Sumer blood wrought havoc

122AC	12326	12357	12250
			
pu$_2$-^{ĝiš}kiri$_6$	kalam-ma-ka	uš$_2$-am$_3$	i$_3$-tum$_3$-tum$_3$
orchard GIŠ-SAR 12111 ^{ĝiš} determ. wood + kiri$_6$ orchard	it was said in the land (of Sumer) op. cit. 131	blood was 12357 uš$_2$ blood + cpd am$_3$ copula	bring (wrought havoc) 1224C i3 end up + 12250 tum$_3$ x2

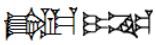
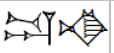
etcsl.orinst.ox...c133.132

133. [Inana top]

arad$_2$ lu$_2$-/u$_3$ \ u$_2$ il$_2$-i-de$_3$ ĝen-na uš$_2$-am$_3$ i$_3$-na$_8$-na$_8$

[it was blood that the slave who went to collect firewood drank,]

slaves and others collecting food and firewood go blood come to drink

12035	cpd	12311	cpd	cpd	12357	12158
						
arad$_2$	lu$_2$-u$_3$	u$_2$	il$_2$-i-de$_3$	ĝen-na	uš$_2$-am$_3$	i$_3$-naĝ-naĝ
slaves	and others	food	collect firewood (carry) IL$_2$-I-NE 1214D il$_2$ carry + 1213F I "5" + 12248 de$_3$ collect; fire	go 1207A ĝen go + 1223E pestle	blood was op. cit 132	drink 1224C (i$_3$) come to pass + 12158 naĝ x2 drink

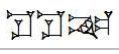
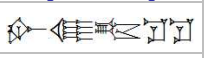
etcsl.orinst.ox...c133.133

134. [Inana top]

geme$_2$ lu$_2$-u$_3$ a si-si-de$_3$ ĝen-na uš$_2$-/am$_3$ \ [im]-mi-ib$_2$-si-si

[it was blood that the slavegirl who went out to draw water drew,]

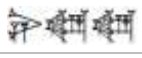
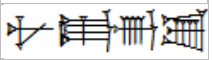
slave girl and others water fill and carry go blood draw (from well)

cpd	cpd	12000	cpd	cpd	12357	cpd closeup
						
geme$_2$	lu$_2$-u$_3$	a	si-si-de$_3$	ĝen-na	uš$_2$-am$_3$	im-mi-ib$_2$-si-si
slave girl	and others	water	fill and carry 122DB SI x2 fill + 12248 de$_3$ carry	go op. cit. 133	blood was op. cit 132	draw from well 1214E IM storm, anger + 1222A MI black + 12308 ib2 cross-beam (of well) + 122DB SI x2 fill

etcsl.orinst.ox...c133.134

135. [Inana top]

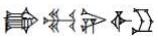
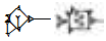
saĝ gig$_2$ uš$_2$-/am$_3$ \ i$_3$-na$_8$-na$_8$ zag-bi nu-/un\-zu
[and it was blood that the **black-headed people** drank.
No one knew when this would end.]
black people blood was drunk no bounds no one new

12295	1222A	12357	12158	cpd	1236A
					
saĝ	gig$_2$	uš$_2$-am$_3$	i$_3$-naĝ-naĝ	zag-bi	nu-un-zu
head / people	black	blood was op. cit 132	drink op. cit. 133	boundary open - endless 12360 ZAG boundary + 12049 BI open	no one knew 12261 NU not + 12326 UN one + 1236A ZU know

etcsl.orinst.ox...c133.135

136. [Inana top]

lu_2 ĝiš$_3$ dug$_4$-ga-ĝu$_{10}$ kur-kur-ra ga-mu-[ni]-/pad$_3$ \ im-me
[She said: "I will search the lands for the man who fucked (raped) me."]
man dick fuck (rape) for years mountains find (for revenge) in the end and do battle

121FD	12351	cpd	cpd	cpd	1214E-1201E
					
lu_2	ĝiš$_3$	dug$_4$-ga-ĝu$_{10}$	kur-kur-ra	ga-mu-ni-pad$_3$	im-me
man	dick	fuck 12157 dug4 / KA = perform, fuck + 120B5 suckling, carry + 1222C ĝu$_{10}$ (MU) for years	lands 121B3 KUR lands + 1228F RA aux.	find (for revenge) 120B5 GA carry + 1222C MU dick, dear, name, son, year + 1224C NI in the end + cpd pad$_3$ find	battle 1214E IM wind, storm, anger / mood, to be (copula) + 1201E me$_3$ battle

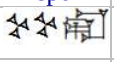
etcsl.orinst.ox...c133.136

137. [Inana top]

lu_2 ĝiš$_3$ / dug$_4$\-ga-ni kur-kur-ra nu-um-/ma\-[ni-in-pad$_3$]-/de$_3$ \

[But nowhere in all the lands could she find the man who fucked (raped) her.]

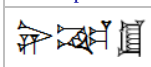
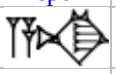
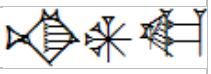
man dick fuck time passes in all the lands could not find rapist

121FD	12351	cpd	cpd	cpd
				
lu_2	ĝiš$_3$	dug$_4$-ga-ni	kur-kur-ra	nu-um-ma-ni-in-pad$_3$-de$_3$
man	dick	fuck 12157 dug4 perform, fuck + 120B5 GA suckling, carry + 1224C NI time passes	lands 121B3 KUR lands + 1228F RA [phrase ender]	in all the lands could not find rapist 12261 NU not + 1231D UM approach, disease + 12220 MA land; approach + 1224C NI in time + 12154 IN rapist + cpd pad$_3$ find + 12248 de$_3$ carry

etcsl.orinst.ox...c133.137

138a. [Inana top]

[i_3-ne-eš$_2$ lu$_2$-u$_3$] / lu$_2$\-ra a-na na-an-dug$_4$
[Now, what did one say to another?]
time passes this Inana loincloth this man and others what fuck with the gods

cpd	cpd	121FD	cpd	
				
i_3-ne-eš$_2$	lu$_2$-u$_3$	lu$_2$-ra	a-na	na-an-dug$_4$
(now - Akk *Inana*) 1224C i_3 time passes + 12248 NE fire; this + 12365 eš$_2$ string (loincloth)	man and 121FD lu$_2$ man / him + 12147 u$_3$ and	others 121FD lu$_2$ man + 1228F RA aux.	what 12000 A wonder + 1223E NA aux.]	fuck with the gods 1223E NA stone, pestle + 1202D AN gods + 12157 dug4 perform, fuck

etcsl.orinst.ox...c133.138

138b.

/ lu_2-u_3 \ [lu_2-ra dili a-na na-an-taḫ]
[What further did one add to the other in detail?]
man and other one what add for the gods (why should they live)

cpd	121FD	12038	cpd	cpd
lu_2-u_3	lu_2-ra	dili	a-na	na-an-taḫ
man and 121FD lu_2 man / him + 12147 u_3 and	other 121FD lu_2 man + 1228F RA aux.	ones	what 12000 A wonder + 1223E NA aux.]	add for the gods 1223E NA stone, pestle + 1202D AN gods + 1222D taḫ add

etcsl.orinst.ox...c133.138
[Continues: Black Sumerian city-dwellers – father's advises Šukaletuda to join brothers]

Inana top | 4-Way top

The song of lettuce, t.4.08.05

[4-Way to come]

Vigorously he sprouted, vigorously he sprouted and sprouted, water it - it being lettuce!
In his black garden of the desert bearing much yield did my darling of his mother,
My barley stalk full of allure in its furrow, water it - it being lettuce,
Did my one - a very apple tree bearing fruit at the top – water it - it being a garden!
The honey-sweet man, the honey-sweet man, was doing sweet (things) to me!
My lord, the honey-sweet man, the godly one, my darling of his mother,
His hands honey sweet, his feet honeying, was doing sweet (things) to me!
His limbs being sweet his feet honeying, was doing sweet (things) to me!
His limbs being sweet, sweet honey, he was doing sweet things to me!

O my one who of a sudden was doing sweet (things) to the
whole (insides up) to the navel, my darling of his mother,
My desert-honey loins, darling of his mother, you watered it - it being lettuce!

The lettuce, mentioned in these texts (hi-iz^{sar} [1212D]) is probably *Lactuta sativa*... In Sumerian texts it is generally associated with cunt.. Jacobson thought it represented the pubic hair. Maybe the visual aspect is less important here, although the overlapping leaves and their texture, as well as milky or clear sap, are quite evocative, lettuces and similar fast growing vegetables, like cucumbers and melons, all of which were grown in Mesopotamian gardens, require frequent watering ... association with water might also have contributed to the metaphorical range: the cunt, like lettuce, is said to need the 'watering' ...

We have seen that làl ('honey') is frequently used to describe sensual pleasure. The expression 'to taste the honey-plant' was a common euphemism for intercourse. Here the lover is equated with the sensation he brings - his very limbs are 'honey', they 'bring sweetness', orgasmic enjoyment. The metaphor extends from activity ('to do the sweet thing [same sign 1212D HI]') and personal attributes ('whose limbs are honey') to the location... This 'honey' was date-syrup rather than the bees' product.

..

A balbale to Inana, t.4.08.4, alternative translation Alster 1993:

The brother makes me enter his house:
He made me lie on a honey-smelling bed,
After my precious, dear one, had lain by my heard,
One-by-one, making "tongues", one by one,
My brother of the fairest face made fifty.
He became (?) like a silenced man
With an 'earthquake' he was put to silence.
My brother, with a hand put on his waist,
My precious, sweet one, the time passes!
(Lover:) Se me free, my sister, set me free!
Come, my beloved sister, let us go to the palace (var. to our house)!
May you be a little daughter in my father's eyes!"

Leick gives the Sumerian of one of the lines in part because of its 'delightful resonances':

dili-dili-ta eme-ak dili-dili-ta
One by one - making tongues - one by one

'eme-ak' (tongue making) usually implies speaking, chatting (the proverbial 'sweet nothings'?). But it could also have, as Alster duly noted, a double meaning, and imply lovemaking. The following lines speak in favor of a sexual meaning, as the 'brother' is silenced by an 'earthquake' - surely a reference to an orgasm - although Inanna is willing to continue this form of passing time. Again the scenario is one of pre-martial love making, with the man expressing his desire to formulate their sexual union, since the last line explicitly says that a girl should become a daughter-in-law to his father. The text is imbued with a sense of irony, that the inexperienced ki-sikil is well able to exhaust the ardour of her lover, even rather overtaking his virility."

cf. *Oath of Women* (A balbale to Inana Dumuzid B) t.4.08.02

My juicy, grape, my honey sweet...
May you put your right hand in my cunt,
With your left stroke my head,
When you have brought your mouth close to my mouth,
When you have taken my lips in your mouth,
By so doing you wil swear an oath to me...

etcsl.orinst.oxc40802.21

21-26. You are to place your right hand on my cunt
while your left hand rests on my head,
bringing your mouth close to my mouth,
and taking my lips in your mouth:
thus you shall take an oath for me.
This is the oath of women

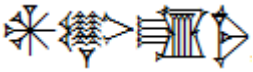
[Sex and Eroticism in Mesopotamian Literature, Gwendolyn Leick; BAL.BAL.E and Love and Erotica; etcsl.orinst.ox.c40805.1]

Gudea Cylinders

The Gudea cylinders are a pair of terracotta cylinders dating to circa 7875 CT [2125 *plag*] on which is written in cuneiform a Sumerian myth called the Building of Ningursu's temple.[1] The cylinders were found in '1877 during excavations at Telloh (ancient Girsu), Iraq and are now displayed in the Louvre in Paris, France. They are the largest cuneiform cylinders yet discovered and contain the longest known text written in the Sumerian language... [Wik]

The god of wisdom, Enki, organized the world after creation and gave each deity a role in the world order. *Nisaba was named the scribe of the gods*, and Enki then built her a school of learning so that she could better serve those in need.

Nidaba / Nindaba / Nisaba = goddess of writing (and teaching) she was often praised by Sumerian scribes.

Many clay-tablets end with the phrase  DINGIR.NAGA.ZAG.SAL, ^{d}nisaba za_3-mi_2, “Nisaba be praised” to honor the goddess. She is considered the teacher of both mortal scribes and other divine deities...

As the goddess of knowledge, she is related to many other facets of intellectual study and other gods may turn to her for advice or aid. Some of these traits are shared with her sister Ninsina. She is also associate with grain, reflecting her association with an earth goddess mother.

12240 NAGA = potash; soap

AN.NAGA is read as NANIBGAL, and AN.ŠE.NAGA as NÁNIBGAL. NAGA is read as NÍDABA or NÍSABA, and ŠE.NAGA as NIDABA or NISABA...[Wik]

http://www.specialtyinterests.net/cuneiform_writing.html

http://etcsl.orinst.ox.ac.uk/cgi-bin/etcsl.cgi?text=t.2.1.7#

..

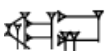
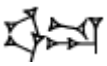
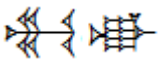
Cylinder A (Price '1899)

Gudea Cylinders A and B (c.2.1.7), line c217.110
Paragraph t217.p14 (line(s) 110-114)
..
110. munus 1(DIŠ)-am$_3$ a-ba me-a nu a-ba me-a-ni
[ETCSL: Then there was a woman -- whoever she was.]
woman one was who "to be or not to be"*

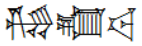
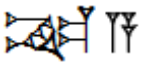
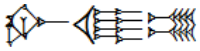
122A9	cpd	cpd	12228	12261	cpd	12228
munus	DIŠ-am$_3$	a-ba	me	nu	a-ba	me
woman	one was 12079 DIŠ one + cpd A-AN copula	who 12000 A progeny + 12040 BA share	to be	not	who 12000 A progeny + 12040 BA share	to be

*So that's where Shakespeare / Edward de Vere plagiarized it from!
http://cdli.ox.ac.uk/etcsl/...c217.110&charenc=gcirc&sn=ON

111. saĝ-ĝa$_2$ e$_3$ ki garadin$_9$ mu-ak
[ETCSL: She …… sheaves.]
head basket bring place sheaves do

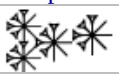
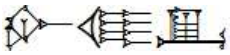
cpd	cpd	121A0	1230F	cpd
				
saĝ-ĝa$_2$	e$_3$	ki	garadin$_9$	mu-ak
head basket 12295 saĝ head + 120B7 ĝa2 basket	bring 12313 UD sun + 1207A DU leave, bring	place	sheaf / bundle (of reeds)	to do 1222C MU name + 1201D AK do

112. gi-dub-ba kug NE-a šu im-mi-du_8
[ETCSL: She held a stylus of refined silver in her hand,]
stylus silver refined hand proudly displayed

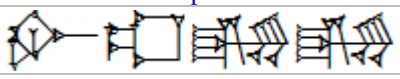
cpd	121AC	cpd	122D7	cpd
				
gi-dub-ba	kug	NE-A	šu	im-mi-du_8
(reed tablet) stylus 12100 GI reed stem + 1207E DUB tablet + 12040 BA divide tool	silver, shiny metal	refined 12248 NE brazier + 12000 A water	hand	(proudly) display 1214E IM mood, is (copula) + 1222A MI black [cf miqtum (high) class?] + 120EE (/12083) du_8 (GABA); spread

http://cdli.ox.ac.uk/etcsl/edition2/etcslgloss.php?lookup=c217.112&charenc=gcirc&sn=ON

113. dub mul-an dug_3-ga im-mi-ĝal_2
[ETCSL: and placed it on a tablet with propitious stars,]
tablet cosmic star good ones classified

1207E	cpd	cpd	cpd
			
dub	mul-an	dug_3-ga	im-mi-ĝal_2
tablet	cosmic star 1202F MUL star + 1202D AN cosmic	good ones 1212D dug3 good + 120B5 GA suckling, carry	classified 1214E IM mood, (copula) + 1222A MI black, high ?? + 12145 ĝal_2 place class ?? cf. mi-iq-tum (miqtum, mi-ĝal_2-tum) social class

..
114. ad im-dab_6-gi_4-gi_4
[ECSL: and was consulting it."]
recited (mantra) turning round and round

1201C	cpd
	
ad	im-dab_6-gi_4-gi_4
voice, cry, recited (mantra) ??	turning round and round 1214E IM mood, (copula) 1234F dab_6 go around, + 12104 gi_4 x2 turn, go around [gi_4 x 2 therefore: 'turn round and round' ??]

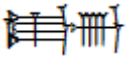
..

ETCSL:

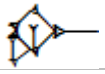
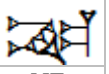
"Then there was a woman -- whoever she was.
She …… sheaves [bundles].
She held a stylus of refined silver in her hand,
and placed it on a tablet with propitious stars,
and was consulting it."
..
110. munus 1(DIŠ)-am_3 a-ba me-a nu a-ba me-a-ni
111. saĝ-ĝa_2 e_3 ki garadin$_9$ mu-ak
112. gi-dub-ba kug NE-a šu im-mi-du_8
113. dub mul-an dug_3-ga im-mi-ĝal_2
114. ad im-dab_6-gi_4-gi_4

Very Common Signs

ccc1

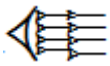
1228F	1224C	1231D	1222C	12326	120B5
					
RA	NI	UM	MU	UN	GA
1228F RA (rah_2) kill; flood; aux.	1224C NI (i_3) comes to pass; quiver	1231D UM approach, disease	1222C MU ($ĝu_{10}$) year, dear, name, son, dick **43667x!**	12326 UN people (KALAM / Sumer)	120B5 GA suckling, carry, bring

..

12157	12261	12154	1214E	12220	12248
					
dug4	NU	IN	IM	MA	NE
12157 dug4 perform, fuck	12261 NU not	12154 IN abuse	1214E IM wind, storm, anger / mood, is (copula)	12220 MA land; approach	12248 NE fire; this

.. ccc1

ccc2

1222A	122E1	1202D	cpd	121FD	121A0	12000
						
gig_2	$SILA_3$	AN	nin	lu_2	ki	A
1222A gig_2 / MI black	122E1 $SILA_3$ vessel, capacity **43696x!**	heaven	lady, mistress 122A9 cunt + 12306 garment	man	cosmic world; place **32379x!**	water / river; bemoan; progeny

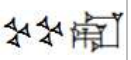
..

cpd	12309	12365	1208D	1207E	cpd
pad_3	dumu	$eš_2$	e_2	DUB	dub-sar
find, discover; name, nominate 12146 IGI eye + 12292 RU fall; throw	child, son, daughter; apprentice 28245x! TUR = small	flour, rope, string	house, school, temple	tablet, document	scribe 1207E DUB tablet + 122AC SAR write

ccc3

12313	12040	cpd	120FB	1207A	12195
UD	BA	ud-ba	GAR	DU	DU
day, once...	divide, allot, share; open; halve; noun-aux.	Once... Later... noon 12313 UD day + 12040 BA open halve	bread; ĝar place; niĝ$_2$ thing	(gen) go, come	build, perform

..

122A9	1223E	cpd		
				
MUG	NA	kur-kur-ra		
SAL, munus woman, matriarch, queen, goddess, cunt	1223E NA incense, (burner) pestle	lands 121B3 KUR lands + 1228F RA aux.		

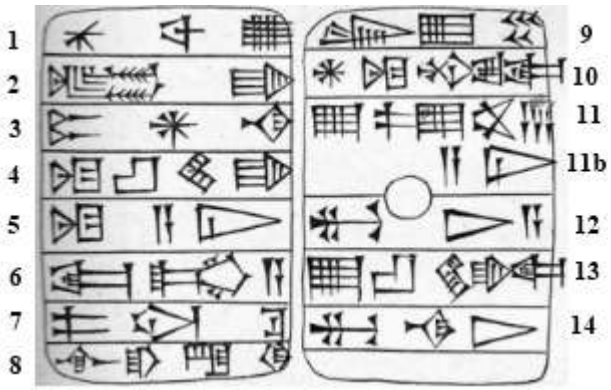
..

4-Way template

..

..

Not Translated Tablet (Gudean Period)



Mmnm ... not translated huh? Let's apply **MUGSAR 4-Way** and see how far we get...

1 | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** **11b** | **12** | **13** | **14**

ggg | Very Common Signs

..

	12040	12311
	BA	U_2
	allot	food

..

Line 2

..

	120B5
	GA
122A9 woman + ? + 122BA grain	suckling, carry (cow)

Line 3

..

12309	1202D	1223E
dumu	AN	NA
child, son, daughter; apprentice	heaven	incense; pestle

..

Line 4

..

cpd		121AC	120B5
NIN		KUG	GA
lady, mistress 122A9 cunt + 12306 garment	cf. 12085 SHEKEL grain price	KU_3, kug pure	GA suckling, carry (cow)

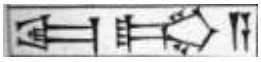
Line 5

..

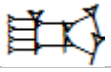
cpd	12000	1224C
NIN	A	NI
lady, mistress 122A9 cunt + 12306 garment	water / river; bemoan	(i_3) in time; quiver

..

Line 6



..

	12323	12000
		
	SIMUG	A
cf. 12295 head (var)	metal worker cf. 12324 winnow	water / river; bemoan

Line 7

..

1227A	122EB	122DB
PA	TA	SI
overseer; branch; sceptre	much; from	fill, load; horn

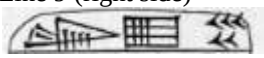
..

Line 8

..

	12053	121B7	121A0
	BUR	LA	KI
	food offering; priest	arse, bend over, hang, show, supervise	cosmic world

Line 9 (right side)



..

121FD		
lu_2		
man		? numeric 1230D (50) | cf. 122BA barley

..

Line 10

..

1202D	cpd	12108		
AN	NIN	GIR		
heaven	lady, mistress 122A9 cunt + 12306 garment	knife, sword		cf. 12295 head (var)

Line 11

..

121A4	1227A		12153
KID	PA		IMIN
field, mat	overseer; branch; sceptre		7 (5+2)

..

Line 11b

..

12000	1224C
A	NI
water / river; bemoan	(i_3) in time; quiver

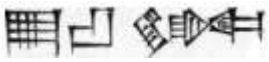
Line 12

..

1222C	12195	12000
MU	KAK	A
1222C MU (ĝu$_{10}$) dick, dear, name, son, year	build, perform	water / river; bemoan

..

Line 13



..

121A4		121AC	120B5	12157
KID		KUG	GA	KA
field, mat		KU$_3$, kug pure	suckling, carry	mouth; speak; perform

Line 14

..

1222C	1223E	12195
MU	NA	KAK
(ĝu$_{10}$) dick, dear, name, son, year	incense; pestle	build, perform

..

1 | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** **11b** | **12** | **13** | **14**

cf. etcsl.orinst.ox...c432e.D.54

A šir-namšub to Utu (Utu E) (c.4.32.e), line c432e.D.54

lu$_2$	zid-zid-da-ke$_4$	kaš-zu	bur-ra	me-ri	ki	a-da-ab-KU
LU$_2$	ZI-ZI-DA-KID	BI-ZU	BUR-RA	ME-RI	KI	A-DA-AB-KU
lu$_2$	zid	kaš	bur	ĝiri$_3$ (ES: me-ri)	ki	KU
person	right	beer	type of bowl	foot	place	KU

Paragraph t432e.p10 (line(s) 51-58)

51. mu-lu zid-de$_3$ mu-lu zid-zid-da-[ke$_4$] gu$_2$-bi mu-un-ši-ib$_2$-[gi$_4$]
52. u$_3$-mu-un erim$_6$-ma kur gal ^{d}mu-ul-lil$_2$ gu$_2$-bi mu-un-ši-ib$_2$-gi$_4$
53. nin erim$_6$-ma ama gal ^{d}nin-lil$_2$ gu$_2$-bi mu-un-ši-[ib$_2$-gi$_4$]
54. lu$_2$ zid-zid-da-ke$_4$ kaš-zu bur-ra me-ri ki a-da-ab-KU
55. zabar-bi ši su$_3$-ud-ma-al de$_3$-ra-ab-dirig-ge
56. nibru^{ki} du$_3$-du$_3$-a-ba X KI X X X-a-ba še-eb e$_2$-e X-a-ba
57. dam til$_3$-la e$_2$ X [...] dirig$^{?}$-ge
58. a e$_2$-a a X [...]

51. The righteous man, the most righteous of men, has filled them to overflowing.
52. O lord of the storehouse, Great Mountain Enlil, he has filled them to overflowing.
53. O **lady** of the storehouse, great mother Ninlil, he has filled them to overflowing.
54. The most righteous of men has …… the **bowls** with your beer.
55. May this bronze vessel increase his long life.
56. When Nibru had been fully built, when …… had been ……, when the brickwork of this house had been ……,
57. the living spouse ……,
58. the seed of the house, the seed …….

cf. Line 8

..

	12053		121A0
	BUR		KI
	food offering; priest		cosmic world

Very Common Signs

REFERENCE & LINKS

Civilization Time

CT	*plagio*	Event
0	*-10000*	End of the last Ice Age, allows sedentary living and the rise of civilization
6600	*-3400*	Writing invented by the black Sumerians - first students and professors, the original gods, first epic, Gilgamesh, creation and flood myths complete with ark, calendar festivals like birth and death of Marduk bull calf of sun god Utu - northern hemisphere December Solstice => Roman Saturnalia => religio plagiarists, spring equinox rebirth festival fertility goddess Innana => Ishtar => Oestre => Easter, invention of the wheel, sexagesimal (base 60) system, first law codes, first details of musical instruments, the true etymology of many Greek/Roman words, all subsequently recorded on clay tablets. Instead of being lauded as pioneers, they are now categorized as 'ancient' – supposedly everything they achieved has no connection to the plagiarists.
9956	*-45*	Sosigenes of Alexandria's Western Calendar for Julius Caesar begins
10000	*-1**	No extant record of anything significant happening, as confirmed by Dead Sea Scrolls. So why do modern, enlightened, non-racist sapiens have to start counting backwards and insult the achievements of the Sumerians (and Kumets aka Egyptians)?!
10001	*+1**	do. ** The plagiarists forgot to put in a zero year!*
10100	*+100*	China invents paper replacing brittle papyrus. Later they would add weapon superiority gun powder.
10600	*+600*	India invents our numeral system replacing cumbersome Roman numerals.
10340	*+340*	Denis Little plagiarizes Sosigenes' calendar for religio bureaucrats – by chance events, plagio-religio impostor would be forced on all

		cultures for international dating, even in government and law courts where constitutionally there is supposed to be separation of state and religio; beginning of Dark Ages – writing lost to all but a few, who rehash the same group of plagiarized stories, for 1000 years until the Renaissance / Enlightenment
12013	*+2013*	December 4th

A little bit of video of Tara (then 6 yo) making and ‘unearthing’ the CT Book on YouTube:
1. **Unearthing the CT Book** (16s)
http://youtu.be/_kmiWiLdki4
2. **Tara Designing CT Book** (1m 41s)
http://youtu.be/rk0Qp03Vv2Q

Sumer Periods

Ubaid = 5000-6000CT (5000-4000 *religio-plagio*) – Early settlements in Sumer (southern Iraq).

Uruk = 6000-7000CT (4000-3000 *plag*) – Civilization devlops rapidly through cuneiform writing.

Early Dynastic = 7000-7650CT (3000-2350 *plag*) – Independent, sometimes conflicting Sumerian city states. [Literature of Ancient Sumer, Jeremy Black]

ED IIIa = The Early Dynastic IIIa (Fara) period - c.7400-7500CT (2600-2500 *plag*)

ED IIIb period = c. 7460-7650CT (2540-2350 *plag*)

The Early Dynastic period began after a cultural break with the preceding Jemdet Nasr period that has been radio-carbon dated to about [7100CT (2900 *plag*)] at the beginning of the Early Dynastic I Period. No inscriptions have yet been found verifying any names of kings that can be associated with the Early Dynastic I period. The ED I period is distinguished from the ED II period by the narrow cylinder seals of the ED I period and the broader wider ED II seals engraved with banquet scenes or animal-contest scenes. The Early Dynastic II period is when Gilgamesh, the famous king of Uruk, is believed to have reigned. Later inscriptions have been found bearing some Early Dynastic II names from the King List. The Early Dynastic IIIa period is when syllabic writing began. Accounting records and an undeciphered logographic script existed before the Fara Period, but the full flow of human speech was first recorded around [7400CT (2600*plag*)] at the beginning of the Fara Period.

Hegemony, which came to be conferred by the Nippur priesthood, alternated among a number of competing dynasties, hailing from Sumerian city-states traditionally including Kish, Uruk, Ur, Adab and Akshak, as well as some from outside of southern Mesopotamia, such as Awan, Hamazi, and Mari, until the Akkadians, under Sargon of Akkad, overtook the area...

Ur III = The Third Dynasty of Ur: 107 years, 7954-8061CT (2047–1940 *plag*)
[cf. 108 years, 7888-7996CT (2112–2004 *plag*) - Black, ibid.]

Also known as the Neo-Sumerian Empire or the Ur III Empire, refers to a Sumerian ruling dynasty based in the city of Ur and a short-lived territorial-political state that some historians regard as a nascent empire... [Wik]

The Third Dynasty of Ur came to preeminent power in Mesopotamia after several centuries of Akkadian and Gutian kings. It controlled the cities of Isin, Larsa and Eshnunna and extended as far north as the Jazira.

The Third Dynasty of Ur arose some time after the fall of the Akkad Dynasty. The period between the last powerful king of the Akkad Dynasty, Shar-kali-sharri, and the first king of Ur III, Ur-Nammu, is not well documented, but most Assyriologists posit that there was a brief "dark age", followed by a power struggle among the most powerful city-states... [Wik]

cf.

OS Old Sumerian period 7500-7650CT (2500-2350 *plag*)

Sarg. Sargonic period 7650-7850CT (2350-2150 *plag*)

Ur III / Third Ur Dynasty (Neo-Sumerian) period 7850-8000CT (2150-2000 *plag*)

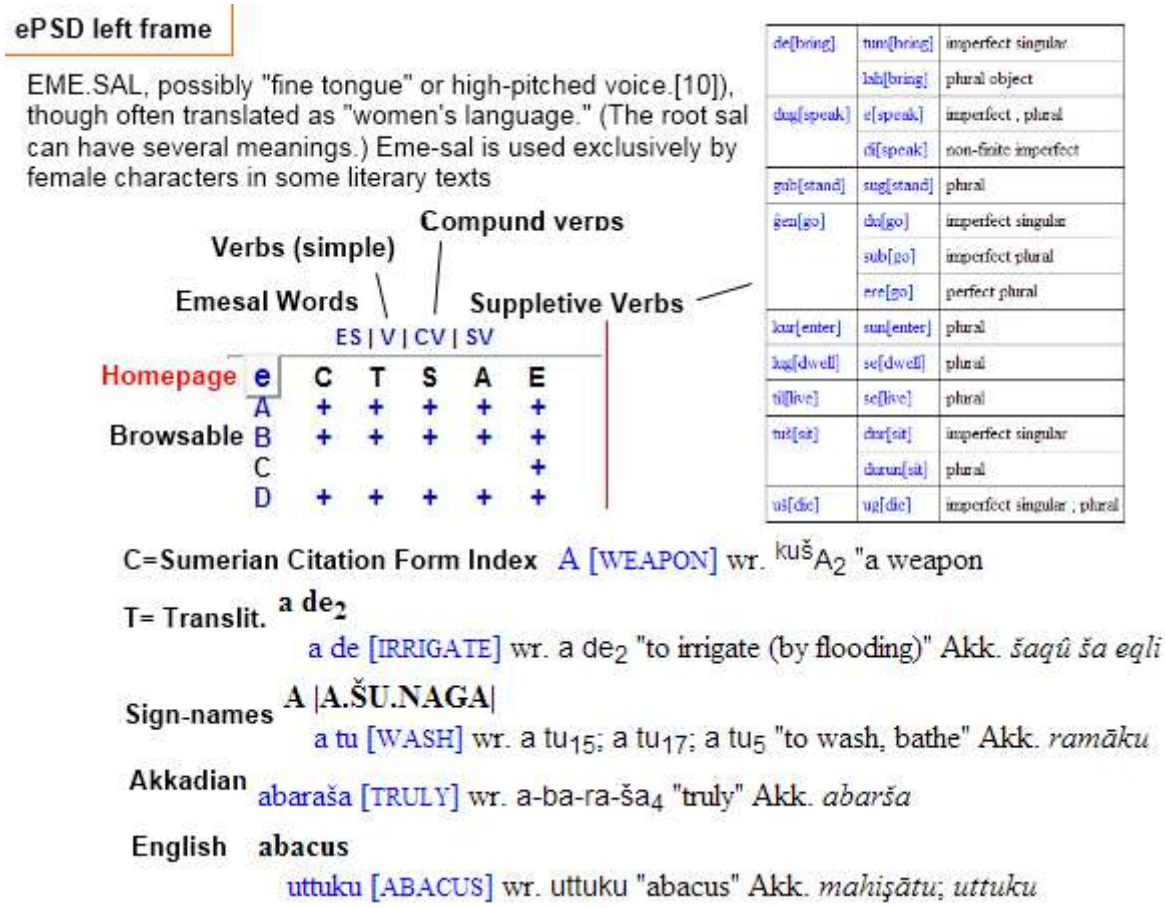
OB Old Babylonian period 8100-8400CT (1900-1600 *plag*)

Unicode Sign closeup

ScriptSource (click on first result for even bigger size) | Google (Images)

PSD

http://psd.museum.upenn.edu/epsd1/nepsd-frame.html - Pennsylvania Sumerian Dictionary Project - could have been fantastic, except that they seem to think it was perfect and stopped back in 2006 - no interest in unicodes / putting everything together.
Anyway, once you get the hang of it, you can see Steve Tinney has still done a terrific job.
Below is a quick guide – mainly use the "S" (Sign-names) column for lemmas:



C=Sumerian Citation Form Index A [WEAPON] wr. $^{kuš}A_2$ "a weapon

T= Translit. **a de$_2$**

a de [IRRIGATE] wr. a de$_2$ "to irrigate (by flooding)" Akk. *šaqû ša eqli*

Sign-names **A |A.ŠU.NAGA|**

a tu [WASH] wr. a tu$_{15}$; a tu$_{17}$; a tu$_5$ "to wash, bathe" Akk. *ramāku*

Akkadian abaraša [TRULY] wr. a-ba-ra-ša$_4$ "truly" Akk. *abarša*

English **abacus**

uttuku [ABACUS] wr. uttuku "abacus" Akk. *mahiṣātu; uttuku*

..

PSD: Search Help

The ePSD search is intended to be a DWIM (Do What I Mean) interface--in general you can type any kind of ePSD key term in this box and see what happens. This means citation forms, transliteration, English words... You can also enter a fuzzy CFGW pair here in which the GW part does not need to be a literal GW, but can be any key word from the actual GW or meanings entries of the article, e.g., `sag[good]`.

[Note: for ePSD input 'saj' to get saĝ; uc2 ~ uš$_2$]

Two wildcards are available for fuzzier searches. The asterisk wildcard, `*`, matches any string and can be used to select multiple keys, e.g., `ban*` selects `ban, ban2, ... banda...` etc. It can be used anywhere in the term, and may be used more than once.

A special-purpose wildcard is provided by the percent sign, `%`. This matches any numbers at the end of a key; use this when you want to match all graphemes with the same basename, e.g., `kici%` selects `kici13, kici14` etc.

Aliasing or **fuzzy** key matching is enabled by default for graphemic searches. In this mode, a search term selects not only the grapheme itself, but also those which the aliases table (which you can read here) considers to be equivalent; in other words the `kici%` search above also selects `kic` because the aliases table considers `kic` and`kici` to be equivalent. To suppress aliasing use double-quotes (`"kic%"` doesn't select the `kici` values).

Anchors can be used to force the text to match the beginning or end of a field. The two anchors are the same as in various regular expression languages: `^` (carat) to anchor to the start-of-line; `$` (dollar) to anchor to end-of-line.

Grapheme delimiters of various kinds are provided. To find only signs joined by hyphens in the transliteration, use a hyphen, e.g., `gu2-e3`. To find only signs separated by a space, you must use the underline character, e.g.,`gu2_e3` (space characters between signs default to meaning boolean 'with' as described in the section on boolean operators). To find signs which may have either space or hyphen between them, use the tilde, `gu2~e3`.

Field restrictors are provided to restrict the scope of a search to parts of an ePSD article. Field restrictors consist of a field-code followed by a colon, and must be attached directly to the key. To restrict searches only to citation forms, for example, use `c:ba`; to restrict to transliteration, use `t:ba`. The field-codes are the same as the TOC Matrix codes, but are given in lower case.

Boolean operators are provided. You can search for keys that co-occur in a record, even when they are different field types. The **and** operator requires the right-hand term to follow the left-hand term within the same field; `ab and ba` selects records only when `ba` comes somewhere after `ab`. Spaces between search terms are automatically taken as `and` operators by the search engine, so you can often simply write, e.g., `ba ab`.

The **with** operator selects records whenever the two terms co-occur, so `ab with ba` selects all the records where `ab` and `ba` both occur but in any order. Because it cannot make sense to consider the order within a field when the left- and right-hand terms come from different fields, the search engine automatically converts `and` to`with` if the and-operation produces zero results and the fields of the two operands are different.

The **or** operator selects records containing either the left-hand or the right-hand term, e.g., `e3 or e11`.

Determinatives can be searched for by putting them in curly brackets as in the CDLI conventions, e.g.,`{gic}gu-za`. The search engine is designed to find words regardless of the way determinatives occur in the indexed data: `{gic}gu-za` finds `{gic}gu-za` and `gic-gu-za`. In addition, determinatives are ignored when searching so that, for example, `za~en` finds `za {d}en`

ETCSL

http://etcsl.orinst.ox.ac.uk/ - The Electronic Text Corpus of Sumerian Literature (ETCSL), a project of the University of Oxford, comprises a selection of nearly 400 literary compositions [Jeremy Black ['1951-'2004, founder]

ETCSL Search Advanced - Simple | Glossary | Proper Nouns | sitemap

Fast Find: substitute in hypertext edit composition parameters
composition c.1.3.3 line 129 = c133.129
http://etcsl.orinst.ox.ac.uk/edition2/etcslgloss.php?lookup=c133.129&charenc=gcirc&sn=ON

Abbreviations

Tr = translation

Gl = Glosses (will gives you a link to the relevant sign in PSD)

Sumerian transliteration search

To search, enter a search string, e.g. 'dub-sar' or 'en &d;gilgamec2', and click the **Search** for button.

Whenever possible, choose **lemma** instead of **form** from the drop-down menu, and enter a search string, e.g. 'a dug4'. This will ensure that you find all the occurrences of the lexeme.

When searching use:

c for the letter shin (s with caron = š)

j for nasal g (g with tilde/circumflex = g̃/ĝ)

h for the letter h with breve below (ḫ)

English label search

To search using English, choose **label**, and not **form**, from the drop-down menu above, enter a search string, e.g. 'scribe' or 'lord Gilgamec', and click the **Search** for button.

Remember to enclose multiword labels in double quotation marks, i.e. enter '"type of priestess"' and not 'type of priestess', or use the truncation symbol %, i.e. enter '%priestess'. This applies to verbs as well, i.e. to find a verb, enter either '"to break"' or '%break'.

The English labels are basic translations (glosses), and do not reflect the full meaning potential of the Sumerian lexeme in every context.

Note that the way the search results are displayed is the same, no matter how you search. It is always in the form of a KWIC (Key-Word-In-Context) concordance. For more help on searching, go to ETCSLhelp.

If you have display problems, please choose the 'j' **Char. enc.** option.

The **Display** options are 'Crit' (default) and 'Plain', signifying display with critical apparatus, following the conventions of the web site, or display without critical apparatus.

More search tips:

Determinatives are encoded as entities, e.g. &d;, &jic; or &ku6;, and must be entered as such when included in search strings. A list of determinatives can be found below.

Note the differences between searching for 'dub-sar', '%dub-sar', 'dub-sar%' and '%dub-sar%'. '%' is the truncation symbol.

Note also that '-' (hyphen) is significant when searching, so that searching for '%-dub-sar' will give a very different result from searching for '%dub-sar'.

Avoid searching for parts of speech (**pos**) only.

To distinguish between lower and upper case forms, the following conventions can be used:

1. 'na' finds all occurrences of upper and lower case 'na/NA'
2. 'NA' finds all occurrences of upper case 'NA'
3. 'na\B' finds all occurrences of lower case 'na'

Searching can be further refined by combining lemma, part of speech, type and/or label:

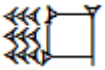
1. 'lem=kar pos=N' finds all occurrences of lemma 'kar' where it is a noun
2. 'lem=urud' typ=DN' finds all occurrences of 'urud' as a divine name
3. 'lem=ur5 lab=liver' finds all occurrences of lemma 'ur5' where it has the label 'liver'
4. 'lab=lady lem!=nin' finds all occurrences of label 'lady' where lemma is not 'nin'

The following categories (attributes) can be combined to limit a search in this way:

lem(ma), pos, lab(el), for(m) and typ(e) (or use abbrev. l, p, a, f, t).

List of determinatives

1. &ance; before donkey / horse
2. &d; before divine names
3. &dug; before words for vessels
4. &e2; before words for buildings and rooms
5. &f; before women's names and words denoting women's occupations
6. &gi; before words for items made of reed
7. &gud; before words for cattle
8. &jic; before words for items made of wood
9. &id2; before river names
10. &iku; after words denoting surface measures
11. &im; before words for items made of clay
12. &kac; before types of alcohol
13. &ki; after place names
14. &ku6; after words for fish
15. &kur; before words for mountains / countries
16. &kuc; before words for items made of leather
17. &lu2; before gentilics and words denoting men's occupations
18. &m; before (men's) names
19. μ before words for items made of wood (Emesal)
20. &mucen; after names of birds
21. &mul; before names of stars and planets
22. &na4; before words for stones
23. &ninda; before words for bread and other baked items
24. &sa; before words for braided items

25. &sar;  after words for vegetables
26. &cah2; before words for denoting varieties of pigs
27. &tug2; before words for garments
28. &tum9; ?? before words for winds
29. &u2; before words for plants
30. &udu; before words denoting varieties of sheep and goats
31. &urud; before words for items of bronze and copper
32. &uzu; before words for parts of the body
33. &zabar; before words for items of bronze

List of abbreviations of proper nouns

1. DN = divine name
2. EN = ethnic name
3. GN = geographical name
4. MN = month name
5. ON = other name
6. PN = personal name
7. RN = royal name
8. SN = settlement name
9. TN = temple name
10. WN = watercourse name

..

Encoding and text conventions

Encoding

The default character encoding for the second edition of the ETCSL is Unicode. If your browser cannot display Unicode characters, choose the non-Unicode (Ascii) version of the catalogues and when searching. Unicode is supported by all recent versions of the most popular web browsers. The default Unicode font is Arial Unicode MS.

Transliteration conventions

Diacritics which are sometimes transcribed as acute and grave accents over the vowel (á, é, í, ú and à, è, ì, ù) to show a value of a sign are here marked with subscript 2 and 3 respectively. So you will find zu_2 not zú and dug_3 not dùg.

When display is set to Ascii (non-Unicode), the following conventions are used to mark non-ASCII characters in transliterations of Sumerian:

c represents the letter shin (s with caron = š) and C the corresponding capital letter

j represents nasal g (g with circumflex or tilde = ĝ or g̃) and J the corresponding capital letter
h represents h with breve below (= ḫ) and H the corresponding capital letter

In non-Sumerian contexts, e.g. in the translations and in English titles and notes, a set of character entities have been used to render non-Roman Sumerian and Akkadian letters. The most frequent entities are &c; for shin, &g; for nasal g, and &h; for h with breve below.

In Akkadian glosses, any diacritic will disappear in non-Unicode view, i.e. long a (ā) will become a, sadhe (ṣ) will become s, etc.

Line numbers are shown at the beginning of each line of composite text. Where a composition is extant in discontiguous segments, those segments are lettered, and the line numbering starts again at 1. Line numbers also appear at the beginning of every paragraph of English prose translation, marking the corresponding lines of composite text. For instance, 37-45 would mark the start of the paragraph which translates lines 37 to 45 of the composite text. Line markers also serve as links between the corresponding parts of the composite text and translation.

Translation conventions

All translations are in continuous English prose, in complete sentences as far as possible. The translations are divided into paragraphs for ease of reading.

Damaged, missing or untranslatable passages from one to several words in length are indicated by the mark ..... (i.e. two ellipses). Damaged, missing or untranslatable whole lines or passages are indicated as follows:
(1 line damaged/missing/unclear)
(32 lines damaged etc.)
(unknown no. of lines missing).

Individual words of which the translation is uncertain are followed by the mark (?). Sumerian words and names are systematically normalised in translation (e.g. Inana, Meš-Ane-pada).

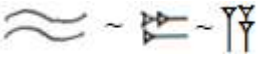
Critical apparatus and display conventions

X	indicates a fragmentary unreadable sign
!	follows a corrected sign
?	follows a queried sign
[ ]	delimit missing, but supplied text
[X]	indicate one sign missing
[...]	indicate more than two signs missing
/ \	delimit partially damaged text
{ }	enclose textual variants
< >	delimit corrected scribal omissions
« »	delimit corrected scribal additions
(*note*)	English notes are in italics and delimited by brackets
(source: RU)	means the source has 'RU'; i.e., it is a note following a reading of a sign, as in 'im-ma-an-pad3(source: RU)'
$^{tum9}u_{18}$-lu	determinatives, e.g. &tum9;, are in superscript
Glosses	Sumerian are in ^{superscript}
Akgloss	Akk. are in *italics*
Emesal	Emesal text is in purple
Proper	Proper nouns are in green

CDP – closeups of actual signs on tablets

The Cuneiform Digital Palaeography Project | Database (login as guest)

..

John Heise Top 20 Cuneiform  12000 A = water (shame he seems to have disappeared after '1996)

Basics / Grammar

Introduction to Sumerian Grammar pdf – Daniel **Foxvog**. This is what we want. Best to read the first section of this work before doing anything, sets you up for as to how the scribes were thinking 4-5000 years ago. AND Foxvog, at least at the beginning, shows the logograms too!

Sumerian Grammar '2003 (Internet Archive) – Dietz Otto Edzard

Misc.

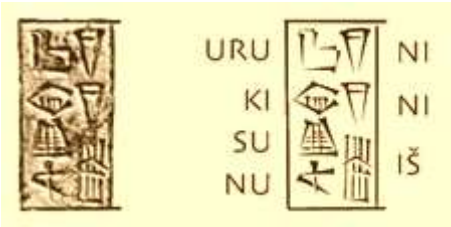
ORACC: http://oracc.museum.upenn.edu/ The Open Richly Annotated Cuneiform Corpus

BDTNS: http://bdts.filol.csic.es/

Sumerian Lexicon pdf & The Proto-Sumerian Language Invention Process – John Halloran - http://www.sumerian.org/

Literature of Ancient Sumer, Jeremy Black - Google Books

The Initiative for Cuneiform Encoding (ICE)



Proto Cuneiform Signs (cdli)

[ppp] **CDLI**: http://cdli.ucla.edu/ Cuneiform Digital Library Initiative (Oxford/UCLA) – note Late Uruk Period signs - full list of proto-cuneiform signs – pdf: http://www.cdli.ucla.edu/tools/SignLists/ATU1.pdf - 'MUG' 122A9 examples:

p1

..

p2

..

p3

..

p4

..

Late Uruk Period Cattle Dairy Products – Englund (pdf cdli)

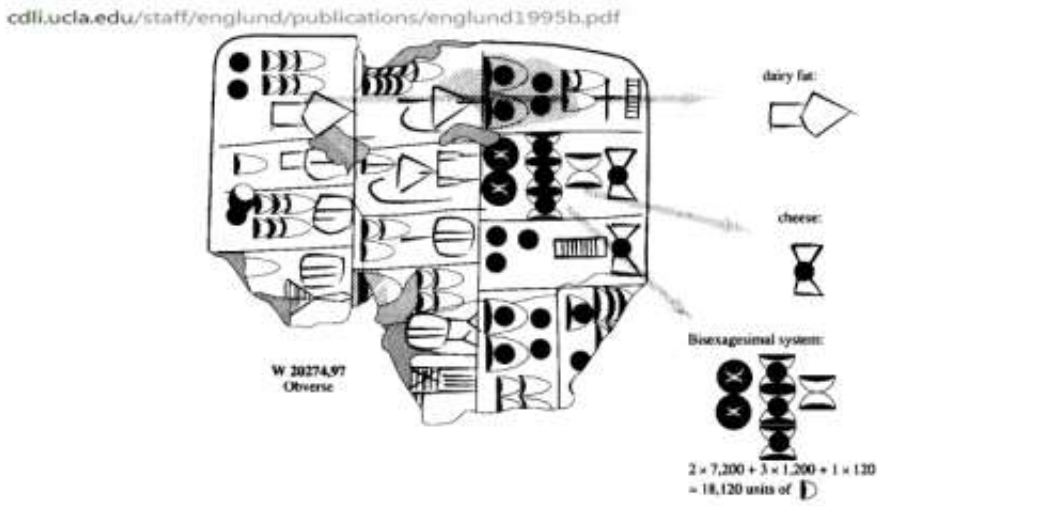


Figure 5: Simple accounts of dairy products from the Uruk IV period (above; copies from R. Englund, ATU 5) and a large account from the Uruk III period (below; see ATU 2, pl. 55, and Archaic Bookkeeping, p. 94) of products from animal husbandry, including the signs for dairy fat (DUG_b) and cheese (GA'AR).

LAK (proto list)

(*Liste der archaischen Keilschriftzeichen 1922* WVDOG 40, Berlin)

http://www.cdli.ucla.edu/tools/SignLists/LAK/HTML/P0001.html

(UCLA Cuneiform Digital Library Initiative)

LAK is a dictionary of Sumerian cuneiform signs of the pre-classical Fara period (Early Dynastic II), published in '1922 by Sumerologist **P. Anton Deimel** ('1865–'1954). The list enumerates 870 distinct cuneiform signs.

The sign inventory in the archaic period was considerably larger than the standard inventory of texts of the classical Sumerian (7400-7650CT [2600-2350plag]) or Neo-Sumerian (7900CT; all dates short chronology) periods. This means that numerous signs identified by their classical reading continue several distinct signs of the pre-classical period. If it is necessary to identify the pre-classical sign intended, its LAK number is customarily given, in the form of LAK-1 to LAK-870 [Wik] :

1	„Zahleinheit" s. junges Fischchen	R, PN, 9070,8; 12729,14; ^{d}R-nab, 12806, 1/3. R^{ḫa}, 12751, 1; ^{d}R-nab-áb/gu(d)/amar/am, 12806; R^{ḫu}, 9124,8; R-nab-ab, 12573,4; R-mun^{ḫu}, 9124,8; R-nab-mu, 9124,3; s. 9112,5; R-saḫar^{ḫu}, 9124,9; s. die Zahlzeichen; lù + R; Zuweilen R = [sign], z. B. ^{giš}R-uš = ^{giš}bar-uš, 12625,11; 12729; s. auch zabar. ú-R(=num)-mu, SAK 22,5,12.	[sign], [sign]
2	[sign]	R^{ḫa} (Var. von 3), 12751,1; 12693,2; s. [sign]^{ḫa}; s. die Zahlz. du-R-da, 12574,10.	
	[sign], [sign]	s. die Zahlz.	
3	[sign]	R^{ḫa} (Var. von 2), 12693,2; 12751,1.	
	[sign], [sign]	s. n. 46.	
4	[sign], [sign] „Zahlz. (=1¼ gan)" und ?	^{d}R, 12760,13; R$_{ub}$-ud-ub, 12503,1; R.....ku, 12503,4 gan-R | ^{d} šú / gan-R ki, 9124,2; R-nun-ud ^{d}Ur, 12582,3. igi-R-kur [sign], 9112,9; R-kur [sign] nun-túg-ru 12606,3 R-kur [sign] nun-mu, 12680,7.	
5	„etwas Geteiltes"	^{d}R, 12737,4; R-la, s. Frauennam. bei Urukag. R-dur-a, 12778,2; gal-R-dur, 9130,6. Zf. in allen arch. T. R(=ḫala(ḫ)?)-ḫa-dam, BP 222; RTC 58	[sign]
6	„Lanzenspitze, Messer"	R, pass. in allen arch. T.; ^{d}Nin [sign] (Var. [sign], [sign]). su, Déc. ép. p. XXXIV; [sign], Blau (=Brit. Mus. n. 86260)	[sign]
7	„lanzettförmiges (Myrrhen?) Blatt"	R, pass. in allen arch. T. iá R-ka-kam, Fö. 123,3; 40 ma-na ^{šim}R, TSA 6,2; 10 ma-na R(!) Amherst 7f. Oft Syn. von n. 6	[sign]
8	„Stern"	pass. in allen arch. T.; verziertes R: [sign], REC 5 bis; 12606,R R-na; R-ra/ri/ri, pass. [sign]	[sign]

TRUE ETYMOLOGY

In addition to individual entries throughout the MUGSAR, here we will start throwing in extra bits and pieces until we can get a feel for order...

Proto Language Monosyllables PLM

'Proto Language Monosyllables PLM with their Principal Meanings', Patrick C. Ryan ('2008) – "The Proto-Language was composed of 90 monosyllables..."

Some quite interesting points on true etymology and evolution.

Also notes "...one of the defining characteristics of *Emesal* is to eliminate from the 'female language' those sounds which would necessitate observable lip-rounding, presumably for whatever social significance observed lip-rounding by females may have had. *Emegi* [EG] **u** => *Emesal* [ES] **i** ..."

PIE = Proto-Indo-European

Refers often to **Kurt Jaritz** *Schriftarchäologie der altmesopotamischen Kultur* ('1967)

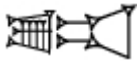
Ancient Signs: The Alphabet & the Origins of Writing - Andis Kaulins cites importance of Ryan's work - in addition to above: Sumerian Archaic Sign Table, Sumerian Sign Value Register
http://lingwhizt.blogspot.com/2011/01/8-origins-of-writing-in-western.html
- -
Some extracts from LINGUIST List 7.1247 involving Patrick C Ryan
http://linguistlist.org/issues/7/7-1247.html
..
Message 3: Sumerian and PIE
Date: Thu, 05 Sep 1996 01:10:28 EDT
From: Alan Huffman <aahny@cunyvm.cuny.edu>
Subject: Sumerian and PIE
Here are a couple more for your Sumerian / PIE list:
Sum.: me => 'I' [see copula note]
Sum.: adda => 'father' cf. Gothic atta
Sum.: nu => 'no'
Sum.: lugal => 'king' cf. Latin leg-is [and lu/ru interchangeability => rugal => English 'regal' - see note for entry at 12217 LUGAL]
..

Other Examples

ABZU = abyss :

1236A ZU = know

1200A AB = cosmic sea, window

 1236A ZU, su_2 + 1200A AB = ABZU [reversed]

..

122E7 SUM, $ŠUM_2$, SI_3 = GIVE cf. English 'to sum' total / add up; Greek 'sigma'

..

Shekel - origin of Hebrew term for money re price of bushel of grain, see 122BA SHE

Major Cities

Uruk / Sumerian: UNUG / cuneiform ^{URU} UNUG

..

12337 + 12014
^{URU} UNUG
[determ.] civlization + cosmic sea

..

Eridu / Sumerian eridu^{ki} / cuneiform NUN.KI

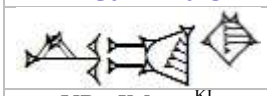
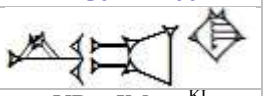
..

12263 + 121A0
NUN + KI
prince/foremost + cosmic world

..

Ur / Sumerian URIM

..

122C0 + 12015	122C0 + 1200A
	
UR IM_2 ^{KI}	UR IM_5 ^{KI}
standard (of UR) + var 1200A cosmic sea + determ. KI city	var.

UR, urin (uri_3, uru_3)
The name of the city is in origin derived from the god's name, $URIM_2^{KI}$ being the classical Sumerian spelling of LAK-32.$UNUG^{KI}$, literally "the abode (UNUG) of Nanna (LAK-32)

Top | TOC2 | QF

APPENDIX

Abbreviations / Notations

[740x] = number of times attested – as noted by ePSD – it's important to note that a number of the signs (esp the hundreds of repetitive variants) in the standard lists were rarely used.

[~ xxx!] = very large number e.g. 121A0 KI (gi_5) [32379xxx!] = cosmic world...

uQQ = unicode query – number?

gunû and šeššig

One method of generating new signs was to mark a portion of a base sign to specify the object intended. The marks are called by the scribes either gunû-strokes (from Sumerian gùn-a 'colored, decorated') or šeššig- hatchings (due to the resemblance of the strokes to the early cross-hatched form of the Sumerian sign for grain, še). Compare the following two sets of signs:

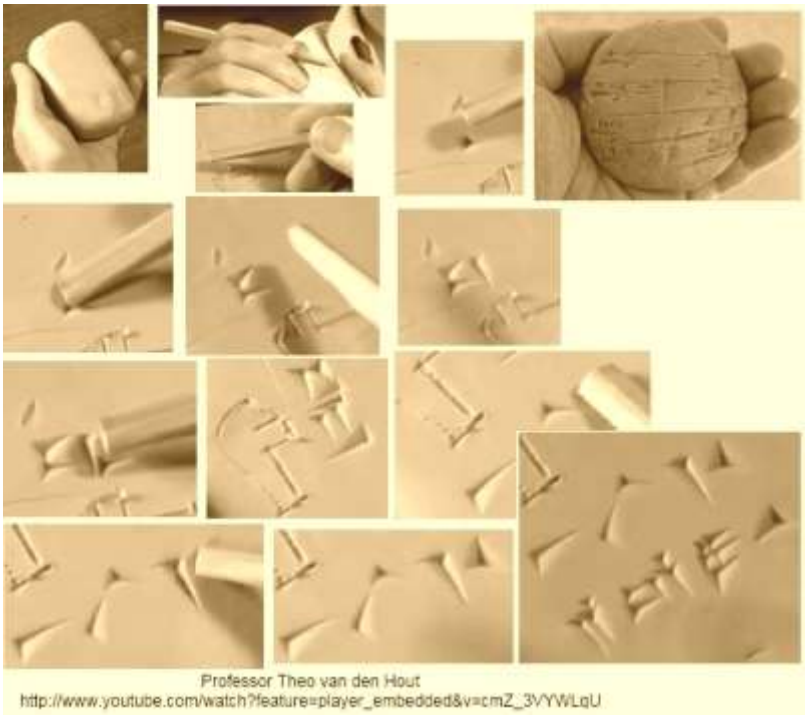
In the first set, the base sign is saĝ 'head'. Strokes over the mouth portion produces SAĜ-gunû, to be read ka 'mouth'. In the second set, the base sign is da 'side' (i.e., a shoulder, arm and hand). Hatchings over the arm portion produces DA-šeššig, to be read á 'arm'... [Foxvog]

CVVE = compound verb verbal element (PSD)

PLM = Proto Language Monosyllables (see True Etym.)

How to write on clay

..



Professor Theo van den Hout

http://www.youtube.com/watch?feature=player_embedded&v=cmZ_3VYWLqU

http://www.carolineludovici.com/learn-how-to-write-cuneiform.html

http://www.youtube.com/watch?feature=player_embedded&v=eJYQ8VEFznU

http://archaeology.otterlabs.org/Courses/AncientCivilizations/Syllabus/CuneiformLab.htm

Basic Cun eus

GE = stylus cuneus; (piece of) writing, copy, exemplar, written; blow; wound
[All called 'ge' but then 12100 reed (stylus) is also 'ge']

1230B ge_{14}

12038 ge_{15}

12079 ge_{3}

1203A ge_{22}

12039 ge_{23}

..

122B9

Numbers

nnn

12038 ASH "1"

122F0 MIN "2" (TAB)

1203C ESH "3"

121F9 LIMMU "4"

1213F IA "5" [I vowel]

1240B ASH "6"

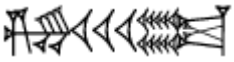
12153 IMIN (5+2) "7"

1240D USSU "8"

12446 ILIMMU (5+4) "9"

1230B U "10"

..

cpd  geštu, ge-eš-tu = 60 (or 600?) [12100 gi confirm, designation, quality + 1230D eš 30 + 12305 tu small]

1214A IGI *gunû*, SIG_7 = 10000

Vowels

12000 **A** (water)

1208A **E** (speak)

1213F **I** (5)

1230B **U** (10)

..

Pronunciation

Vowels may be pronounced as follows:
a - as in father,
e - as in peg,
i - as in hip,
u - as in pull.

Of the special consonants,
ñ is pronounced like 'ng' in rang, so **saĝ** would be *sang*,
þ is pronounced like 'ch' in German Buch (*bookkk*) or Scottish loch (*lookkk*, not lock! ['x (ḫ)' h-breve plain velar fricative cf. (voiceless) velar fricative /ḫ/ (sometimes just written h); Anatolian ḫ]) – tongue slightly to roof of mouth and breathe through /out, throaty sound, like something stuck in throat, bringing up phlegm] and **š** is pronounced like 'sh' in dash.

..

`a, e4:` n., water; watercourse, canal; seminal fluid; offspring; father; tears; flood.

`é:` house, household; temple; plot of land.

`i:` n., cry of pain (derived from `ér, ír`, 'tears; complaint' ?).

v., to capture, defeat, overcome (cf., `éd, è; i`, 'to sprout')

`ú:` n., plant; vegetable; grass; food; bread; pasture; load.

v., to nourish, support.

adj., strong, powerful (man).

`ù:` n., sleep (cf., `u5`). [according to S. Lieberman, `u`, `ù`, and `u4` were pronounced /o/]

v., to sleep.

`u(3,4,8):` n., an expression of protest; cries, screams; the grunting, panting.

v., to bend over.

`u5:` n., male bird, cock; totality; earth pile or levee; raised area (sometimes written `ù`).

v., to mount (coition); to be on top of; to ride; to steer, conduct.

adj., (raised) high, especially land or ground (sometimes written `ù`).

u_{18}: huge.

u_{20}: barley.

More at sumerian.org/prot-sum – The Proto-Sumerian Language Invention Process - John A. Halloran

..

We do not know how Sumerian was spoken. Scribes were trained for over two years to become competent in Sumerian, the basis of the cuneiform writing system. The Sumerian cuneiform writing system consists of around 700 signs, which could represent both words and syllables. We must learn the language *as well as* the way it was written. Cuneiform is full of mysteries; it became increasingly complex over the three thousand years of its development, and its adepts utilized these complexities for esoteric teaching and speculation. While we cannot hope to duplicate the training or the native knowledge of the scribes, we must try in some way to make their teaching our own. We must begin by saying what they said, pronouncing what they pronounced. Although we cannot be certain how the languages were spoken, there are three ways to reconstruct pronunciation:

1. Comparing contemporary descended or related languages
2. Ancient transliterations or phonological discussions from the unknown to a known language
3. Borrowings from the unknown to a known language

Sumerian has no known descendants or relatives, so we must rely entirely on point number 2. Sumerian was written with the same set of characters, and for 2000 years... We work from the pronunciation of Akkadian back to the Sumerian. Finally, we are fairly confident of the *quality* of Sumerian vowels - whether it is an a, e, i, u (even perhaps o) - we have very little idea of the *quantity* - long or short, high or low, etc.

The following guide to Sumerian is therefore purely practical:

a short as in "bat," or long as in "father"

â long as in "father"

b as in "babble"

d as in English

e short as in "bet"

e sometimes long as in "day"

g hard as in English "gag"

ĝ nasal "ng" as in "thing"

ḫ rough [throaty] "h", no English equivalent

i short as in "sit"

i sometimes long as in "ski"

k always hard as in "kick"

l as in English

m same as English

n same as English

p same as English

r same as English, can be flat or rolled

s same as English

š like "sh" in "ship"

t as in English

u short as in "cut"

u sometimes long as in "ruby"

z as in English

There are two diphthongs:

"ia" pronounced "ee-yah" or "ya"

"ai" pronounced "ah-ee" or like the word "aye"

If any other two vowels come together, pronounce them like they are both the first vowel.

more...

Syllabary A-Z: Write your name in cuneiform!

There's no 'o' vowel in Sumerian but 'u' (pron. as in pull) is close. Also use the Main Listings for 3-letter syllables like we did for Hogan

CV consonant vowel Ba | VC aB SSS

	a	e	i	u
	a 12000 water *á* A_2 12009 arm	*e* 1208A *é* 1208D house	*i* 1213F 5 (five) *í* IÁ =5 1213F	*u* 1230B 10, hole *ú* 12311 food *ù* 12147 sleep
b	*ba* 12040 divide *bá*=PA 1227A beat *bà*=EŠ 12365 flour	*be*=BAD 12041 open *bé*=BI 12049 beer *bè*=NI 1224C oil/time	*bi* 12049 beer *bí*=NE 12248 fire *bì*=PI 1227F ear	*bu* 1204D long *bú*=KASKAL 1219C distance *bù*=PÙ 12164 mouth
d	*da* 12055 line *dá*=TA 122EB from [Syll. top]	*de*=DI 12072 justice *dè*=NE 12248 fire [same *bí*]	*di* 12072 justice *dí*=TÍ 1212D good	*du* 1207A go/come *dú*=TU 12305 dove *dù*=GAG 12195 build *du_4*=TUM 12308 cross-beam
g	*ga* 120B5	*ge*=GI	*gi*	*gu*

	carry/suckling *gá* 120B7 basket	12100 reed stylus *gé*=KID 121A4 field *gè*=DIŠ 12079 "1" one	12100 reed stylus *gí*=KID 121A4 field *gì*=DIŠ 12079 "1" one *gi*$_4$ 12104 turn *gi*$_5$=KI 121A0 cosmic	12116 cord *gú* 12118 neck *gù*=KA 12157 mouth/speak *gu*$_4$ 1211E bull *gu*$_5$=KU 121AA sit *gu*$_6$=NAG 12158 drink *gu*$_7$ 12165 eat
ḫ	*ḫa* 12129 fish *ḫá*=ḪI.A *ḫà*=U 1230B 10, hole *ḫa*$_4$=ḪI 1212D good	*ḫe*=ḪI 1212D good *ḫé*=GAN 120F6 bear young	*ḫi* 1212D good *ḫí*=GAN 120F6 bear young	*ḫu* 12137 bird [Syll. top]
k	*ka* 12157 mouth/speak *ká* 1218D gate *kà*=GA 120B5 carry/suckling	*ke*=KI 121A0 cosmic *ké*=GI 12100 reed stylus	*ki* 121A0 cosmic *kí*=GI 12100 reed stylus	*ku* 121AA sit *kú*=GU$_7$ 12165 eat *kù* 121AC pure *ku*$_4$

				121AD enter
l	*la* 121B7 hang *lá*=LAL 121F2 small *là*=NU 12261 not	*le*=LI 121F7 bathe *lé*=NI 1224C oil/time	*li* 121F7 bathe *lí*=NI 1224C oil/time	*lu* 121FB sheep *lú* 121FD male [*Syll. top*]
m	*ma* 12220 land *má* 12223 ship	*me* 12228 copula *mé*=MI 1222A black *mè* / 1201E battle, copula / 12160	*mi* 1222A black *mí*=MUNUS 122A9 cunt *mì*=ME 12228 copula	*mu* 1222C year *mú*=SAR 122AC write
n	*na* 1223E incense *ná* 1223F lay *nà*=AG 1201D do *na*$_4$ ("NI.UD") 1224C oil/time + 12313 sun	*ne* 12248 carry / fire *né*=NI 1224C oil/time	*ni* 1224C oil/time *ní*=IM 1224E clay	*nu* 12261 not *nú*=NÁ 1223F lay
p	*pa* 1227A foreman *pá*=BA	*pe*=PI 1227F ear / intelligence *pé*=BI	*pi* 1227F ear *pí*=BI 12049 much, beer	*pu*=BU 1204D long *pú*=TÚL

	[12400] "2"	12049 much, beer	*pì*=BAD 12041 open	121E5 source, well *pù* 12164 mouth
r	*ra* 1228F beat *rá*=DU 1207A go/come	*re*=RI 12291 place *ré*=URU 12337 civilization	*ri* 12291 place *rí*=URU 12337 civilization	*ru* 12292 fall *rú*=GAG 12195 build *rù*=AŠ 12038 "1"
s	*sa* 12293 muscle *sá*=DI 12072 equal *sà*=ZA 1235D "4" *sa*$_4$ ("ḪU.NÁ") 12137 bird + 1223E incense	*se*=SI 122DB horn *sé*=ZI 12363 life [*Syll. top*]	*si* 122DB horn *sí*=ZI 12363 life	*su* 122E2 skin, organ *sú*=ZU 1236A know *sù*=SUD 122E4 pull *su*$_4$ uQQ red/brown
š	*ša* 122AD heart *šá*=NÍG uQQ [numeric??] *šà* 122AE heart	*še* 122BA barley *šé*, *šè* 12365 flour	*ši*=IGI 12146 eye *ší*=SI 122DB horn	*šu* 122D7 hand *šú* 122D9 ?? *šù*=ŠÈ 12365 flour *šu*$_4$=U 1230B 10, hole

t	*ta* 122EB from *tá*=DA 12055 line	*te* 122FC check *té*=TÍ 1212D good	*ti* 122FE live *tí* 1212D good *tì*=DIM 12074 post *ti*$_4$=DI 12072 justice	*tu* 12305 dove *tú*=UD 12313 sun, day *tù*=DU 1207A go/come
z	*za* 1235D "4" *zá*=NA$_4$ 1224C oil/time + 12313 sun = stone	*ze*=ZI 12363 erection *zé*=ZÌ 12362 cut	*zi* 12363 erection *zí* 12362 cut *zì* 12365 flour	*zu* 1236A know *zú*=KA 12157 mouth/speak

VC vowel consonant aB [*Syll. top* | *QF*]

b	*ab* 1200A cosmic sea *áb* 12016 cow	*eb*=IB 12141 oval *éb*=TUM 12308 cross-beam	*ib* 12141 oval *íb*=TUM 12308 cross-beam	*ub* 12312 corner, fame *úb*=ŠÈ 12365 flour
d	*ad* 1201C father *ád* 12109 terror	*ed*=Á 12009 arm	*id*=Á 12009 palm *íd*=A.ENGUR 12000 water + 121C9 cosmic	*ud* 12313 sun *úd*=ÁŠ 1203E curse
g	*ag* 1201D do	*eg*=IG 12145 door	*ig* 12145 door	*ug*

	ág 12258 love	*ég*=E 1208A "vowel"	*íg*=E 1208A "vowel"	1228C tiger [Syll. top]
ḫ	*aḫ* 12134 *áḫ*=ŠEŠ 122C0 brother, assistant	*eḫ*=AḪ 12134	*iḫ*=AḪ 12134	*uḫ*=AḪ 12134 *úḫ* 12314 weathervane??
k	*ak*=AG 1201D do	*ek*=IG 12145 door	*ik*=IG 12145 door	*uk*=UG 1228C tiger
l	*al* 12020 hoe *ál*=ALAM 12029 statue, icon	*el* 12096 pure *él*=IL 1214B fish??	*il* 1214B fish?? *íl* 1214D raise	[Syll. top] *ul* 1230C *úl*=NU 12261 not
m	*am* / 12120 wild bull / 12094 'Eden' *ám*=ÁG 12258 love	*em*=IM 1214E tablet	*im* 1214E tablet *ím*=KAŠ$_4$ 1207D run	*um* 1231D reed rope *úm*= 12313 sun
n	*an* 1202D sky god [Syll. top | *QF*]	*en* 12097 lord *én*, *èn*=LI	*in* 12154 abuse *in*$_4$=EN 12097 lord *in*$_5$=NIN	*un* 12326 people *ún*=U 1230B 10, hole

		121F7 bathe	122A9 cunt + 12306 garment = lady, mistress	
p	*ap*=AB 1200A cosmic sea [*Syll. top*]	*ep*=IB 12141 oval *ép*=TUM 12308 cross-beam	*ip*=IB 12141 oval *íp*=TUM 12308 cross-beam	*up*=UB 12312 corner *úp*=ŠÈ 12365 flour
r	*ar* 12148 *ár*=UB 12312 corner	*er*=IR 12155 ask	*ir* 12155 ask *íp*=A.IGI 12000 water + 12146 eye	*ur* 12328 dog *úr* 1232B dick
s	*as*=AZ 1228D bear	*es*=GIŠ 12111 tree *és*=EŠ 12365 flour	*is*=GIŠ 12111 tree *ís*=EŠ 12365 flour	*us*=UZ *ús*=UŠ 12351 male
š	*aš* 12038 one *áš* 1203E curse	*eš* 1230D "30" / 12401 $eš_6$ "3" *éš*=ŠÈ 12365 flour	*iš* 12156 mountain, summer *íš*=KASKAL 1219C distance	*uš* 12351 male *úš* = BAD die cf. open
t	*at*=AD 1201C father *át*=GÍR *gunû*	*et*=Á A2 (kappu) 12009 palm, hand	*it*=Á A2 (kappu) 12009 palm, hand	*ut*=UD 12313 sun *út*=ÁŠ 1203E curse

	12109 knife??			
z	*az* 1228D bear	*ez*=GIŠ 12111 tree *éz*=EŠ 12365 flour	*iz*= GIŠ 12111 tree *íz*=IŠ 12156 official	*uz* uQQ *úz*=UŠ 12351 male *ùz* 1235A goat

[END | *Syll. top CV Ba* | VC aB | *QF*]

..

The tables above show signs used for simple syllables of the form CV or VC. As used for the Sumerian language, the cuneiform script was in principle capable of distinguishing at least 16 consonants, transliterated as

b, d, g, g̃, ḫ, k, l, m, n, p, r, ř, s, š, t, z

as well as four vowel qualities: *a, e, i, u*. ...[Wik]

..

The picture of a hand came to stand not only for Sumerian šu ("hand") but also for the phonetic syllable šu in any required context. Sumerian words were largely monosyllabic, so the signs generally denoted syllables, and the resulting mixture is termed a word-syllabic script. The inventory of phonetic symbols henceforth enabled the Sumerians to denote grammatical elements by phonetic complements added to the word signs (logograms or ideograms). Because Sumerian had many identical sounding (homophonous) words, several logograms frequently yielded identical phonetic values and are distinguished in modern transliteration—(as, for example, **ba, bá, bà**, ba4). Because a logogram often represented several related notions with different names (e.g., "sun," "day," "bright"), it was capable of assuming more than one phonetic value (this feature is called polyphony)...more

..

...'accents' and subscript numerals do not affect the pronunciation – Halloran

..

Foxvog's Basics

http://home.comcast.net/~foxvog/Grammar.pdf]

Sign Diacritics and Index Numbers

Sumerian features a large number of homonyms — words that were pronounced similarly but had different meanings and were written with different signs, for example:

/du/ 'to come, go' 1207A

/du/ 'to build' 12195

/du/ 'to release' 12083

A system of numerical subscripts, and diacritics over vowels representing subscripts, serves to identify precisely which sign appears in the actual text Borger's index system which is used here is as follows:

Single-syllable signs	**Multiple-syllable signs**
du (= du_1)	muru
dú (= du_2)	múru
dù (= du_3)	mùru
du_4 etc.	$muru_4$

Note that the diacritic always falls on the first vowel of the word!

There is variation in the systems employed in older signlists for multiple- syllable signs, especially in Labat. In the earliest editions of his sign-list which may still be encountered in libraries, Labat carried the use of diacritics through index numbers 4-5 by shifting the acute and grave accents onto the first syllable of multiple-syllable signs:

murú (= $muru_2$)

murù (= $muru_3$)

múru (= $muru_4$)

mùru (= $muru_5$)

New values of signs, pronunciations for which no generally accepted index numbers yet exist, are given an "x" subscript, e.g. dax 'side'...

Many signs are polyvalent, that is, they have more than one value or reading...

...

Polyvalency

The most important new development by far was the principle of polyvalency, the association of "many values" with a particular sign, each with its own separate pronunciation. This became a very productive and simple method of generating new logographic values.

apin	'plow'	can also be read	uru_4	'to plow'
			engar	'plowman, farmer'
			àbsin	'furrow'

Determinatives

To help the reader decide which possible value of a polyvalent sign was intended by the writer, the use of determinatives arose. A determinative is one of a limited number of signs which, when placed before or after a sign or group of signs, indicates that the determined object belongs to a particular semantic category, e.g. wooden, reed, copper or bronze objects, or persons, deities, places, etc. Determinatives were still basically optional as late as the Ur III period (7887-7997CT). When Sumerian died as a spoken language, they became obligatory. Determinatives were presumably not to be pronounced when a text was read, and to show that they are not actually part of a word we transliterate them, in unilingual Sumerian context at least, as superscripts. To use the example of the 'plow' sign above, the polyvalent sign APIN [see 12033] is read

APIN - if preceded by a 'wood' determinative: GIŠAPIN 'plow'

ENGAR - if preceded by a 'person' determinative: ^{LÚ}ENGAR 'plowman'

but URU_4 'to plow' or ÀBSIN 'furrow' elsewhere, depending upon context.

Rebus Writing and Syllabic Values

At some point rebus [cf. *Kindle defi*: a puzzle – words are rep by combo pictures and individua; letters e.g. apex = picture of ape + letter X shown by] writings arose, where the sign for an object which could easily be drawn was used to write a homophonous word which could not so easily be depicted, especially an abstract idea. For example, the picture of an arrow, pronounced /ti/, became also the standard sign for ti 'rib' as well as for the verb ti(l) 'to live'. The adoption of the rebus principle was a great innova- tion, but it adds to the difficulty of learning the Sumerian writing system, since meanings of words thus written are divorced entirely from the original basic shapes and meanings of their signs.

...The Sumero-Akkadian writing system was still in limited use as late as the [100th] century.; the last known texts are astronomical in nature and can be dated to ca. [10076CT]. The system thus served the needs of Mesopotamian civilizations for a continuous span of over 3200 years – a remarkable achievement in human history.

Syllabic Signs

Used in Sumerian primarily to write grammatical elements. They are also commonly used to write words for which there is no proper logogram. Sometimes this phonetic writing is a clue that the word in question is a foreign loanword.

1) The sign ĝeštug is written: PI

2) The sign ĝéštug is written: $^{geš\text{-}túg}$PI

3) The sign ĝèštug is written: ^{geš}PI^{túg}

Determinatives

Logograms which may appear before or after words which categorize the latter in a variety of ways. They are orthographic aids and were presumably not pronounced in actual speech. They begin to be used spora- dically by the end of the archaic period. While they were probably developed to help a reader chose the desired value of a polyvalent sign, they are often employed obligatorily even when the determined logogram is not polyvalent. For example, while the wood determinative ĝiš may be used before the PA sign to help specify its reading ĝidri 'scepter', rather than, e.g., sìg 'to beat', ĝiš is also used before hašhur 'apple (tree or wood)' even though this sign has no other reading. Other common functions are to help the reader distinguish between homonymous words, e.g. ad 'sound' and ^{giš}AD 'plank' or between different related meanings of a word, e.g. nú 'to sleep' but ^{giš}ĝèšnu (NÚ) 'bed'. The following determinatives are placed BEFORE the words they determine and so are referred to as pre-determinatives:

Determinative	Meaning	Category
I (abbr. ^{m})	one, (item)	personal names (usually male)
lú	man, person	male professions
munus (abbr. ^{f})	woman, female	female names and professions*
diĝir (abbr. ^{d})	god	deities
dug	pot	vessels
gi	reed	reed varieties and objects
ĝiš	tree, wood	trees, woods and wooden objects
i_7 (or íd)	watercourse	canals and rivers
kuš	skin	leather hides and objects
mul	star	planets, stars and constellations
na_4	stone	stones and stone objects
šim	aromatic, resin	aromatic substances
túg (or tu_9)	garment	(woolen) garments
ú	grass	grassy plants, herbs, cereals
iri	city	city names (previously read uru)
urudu	copper	copper (and bronze) objects
uzu	flesh	body parts, meat cuts

The following determinatives are placed AFTER the words they determine and so are referred to as post-determinatives:

ki	place	cities and other geographic entities
ku_6	fish	fish, amphibians, crustaceans
mušen	bird	birds, insects, other winged animals
nisi(g)	greens	vegetables (the obsolete reading sar 'garden plot' is still also seen)
zabar	bronze	bronze objects (often combined with the pre-determinative urudu)

uCode query

a-a (aya) [561x] = father

SU_4, SI_4 [184x] = to be red brown

KUSHU / KUŠU, $kuš_2$ [149x] = tired, troubled | cpd $kuš_2$-a-ni-ta = to be tired

uQQ $kuš_2$ tired + 12000 A cry of woe + 1224C NI come to an end + 122EB TA much

šá=NÍG [syllabary]

peš [67x] thick; give birth - see 12912

Copula

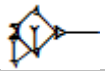
I_3- am_3-me

to be

1224C	cpd	12228
I_3	am_3	me
time, comes to pass	aux. 12000 A progeny + 1202D deity	to be, is

http://etcsl.orinst.ox...c625.15.3...

also

1214E

em
to be

http://psd.museum.upenn.edu/epsd/epsd/e3660.html

..

[More *True Etym.* English "I", "am", "me"!]

More Text Examples

1-10. She …… of the desert. She put the *šu-gura*, the desert crown, on her head. …… when she went out to the shepherd, to the sheepfold, …… her cunt was remarkable. …… her cunt was remarkable. She praised herself, full of delight at her cunt, she praised herself, full of delight at her cunt. She looked at ……, she looked at ……, she looked at …….

1. […] X-dam edin-na na-mu-X-[…]
2. [tug2-šu-gur-ra] /men\ edin-na saĝ-ĝa2 mu-ni-in-ĝal2
3. […] X sipad-ra ĝa2 udu-še3 an-na-ra-e3
4. [… gam]-e-dam **gal4-la** {cunt}-ni u6 di-dam
5. […] /zid\-de3-eš gam-e-dam **gal4-la**-ni <u6 di-dam>
6. […] /**gal4\-la**-ni-še3 ḫul2-la-e ni2-te-ni mi2 zid iri in-ga-am3-me
7. […{cunt}]-ni-še3 ḫul2-la-e ni2-te-ni <mi2 zid iri in-ga-am3-me>
8. […] igi nam-ši-in-bar
9. […] /igi\ nam-da-ra-ši-in-bar
10. […] X igi nam-ši-in-bar

14-35. "When I have bathed for the king, for the lord, when I have bathed for the shepherd Dumuzid, when I have adorned my flanks (?) with ointment (?), when I have anointed my mouth with balsamic oil (?), when I have painted my eyes with kohl, when he has …… my hips with his fair hands, when the lord who lies down beside holy Inana, the shepherd Dumuzid, has …… on his lap, when he has relaxed (?) …… in my pure (?) arms, when he has fucked me …… like choice beer, when he ruffles my pubic hair for me, when he plays with the hair of my head, when he lays his hands on my pure cunt, when he lies down in the …… of my sweet womb

21. ib2-ib2-ĝu10 mi-ni-dim2-dim2-ma3-gin7
22. u3-mu-un i3-nu2 kug dinanana-še3
23. su-ba du5-mu-zid-de3
24. ur2-ra ga i3-du8-a-na-gin7
25. X IM a2 gi-rin-ĝa2 GI4 in-tenx(GUR8)-tenx(GUR8)-na-gin7
26. [X] X saĝ kaš! saĝ-gin7
27. mu-uš? mu-tag-ga-gin7
28. siki-ur2-ĝu10 ĝa2-an-/suḫ3?\-[suḫ3-a-gin7]
29. siki-pa-ĝu10 a-ne in-da-an-dug4-ga-gin7
30. **gal4** kug-ĝa2 šu bi2-in-ma-ra-gin7
31. šag4 ze2-ba-ĝa2 u3 [X] X-bi i3-X-/nu2?\-a-gin7
32. ma2 MI-ni-gin7 mu-X-[X]-/AN?\-gin7
33. ma2 **sal**-la-ni-gin7 mu-un-til-til-la-gin7

34. ki-nu2-a mi2 ĝa2-ni-dug4-ga-a-gin7

35. u3-mu-un-ra mi2 da-an-dug4

--

19-27. My ……, the barmaid's beer is sweet. Like her beer her cunt is sweet, her beer is sweet. Like her mouth her cunt is sweet, her beer is sweet. Her diluted beer, her beer is sweet...

19. AN X X X-ĝu10 za-bi-tum-ma kaš-a-ni ze2-ba-am3

20. kaš-a-ni-gin7 **gal4-la**-ni ze2-ba-am3 kaš-a-ni ze2-ba-am3

21. ka-ga14-a-ni-gin7 **gal4-la**-ni ze2-ba-am3 kaš-a-ni ze2-ba-am3

22. kašbirx(A.SUD)-a-ni kaš-a-ni ze2-ba-am3

23. dšu-dsuen ba-sag9-ge-na-ĝu10

24. ba-sag9-ge-na-ĝu10 ba-zil2-zil2-i-na-ĝu10

25. dšu-dsuen ba-sag9-ge-na-ĝu10

--

1-9. "…… on your navel. My sweet illustrious sister, ……. On your back ……. My illustrious sister, …… hand. In your cunt …… the gardens. Nanaya, ……. In your anus …… the fields. My illustrious sister, …… the acres. Come to me, my sister..."

1. [en3]-/dur\-za ḪA-[izi …]

2. /nin9\ e ze2-ba-ĝu10 […]

3. murgu-za X MU […]

4. nin9 e-ĝu10 šu […]

5. **gal4-la** za sar-ra {garden} […]

6. dna-na-a /LI?\ […]

7. **gu-du** {anus/arse}-za **a-šag4** {field} […]

8. nin9 {sister} e-ĝu10 bur3 /gana2\ […]

9. /ĝen-ma\-da nin9-ĝu10 […]

--

11-24. She chooses the arse beads and puts them on her arse.

11. nunuz **dur2**-ra { 12089 arse cf. gu-du} in-pad3 {reveal}-de3 **dur2**-ra-na mu-un-ĝa2-ĝa2

--

29-30.

If I ……, my cunt brings me slavery.

Will anyone take my cunt then?

29. KU-KU-a-ĝu10-ne **gal4-la**-ĝu10 na?-aĝ2-gi4-in-e ma-an-ga

30. [gal4]-la?-ĝu10 lu2? ba-an-tuku

--

1-3. If a …… boatman …… demands an inspection, or if the hand touches a woman's cunt over her clothes -- it is an abomination to Suen.

1. /lu2\ ĝišma2 /lu2?\ X (X) /niĝ2\ kab2?-a di-/da\

2. [**gal4]-la** tug2 {clothes}-ga šu tag-ga

3. /niĝ2\-gig dsuen-na-kam

--

42. An unfaithful dick matches (?) an unfaithful cunt.

42. ĝiš$_3$ {/ĝeš$_3$ = dick} lul-la **gal$_4$-la** lul-la-ke$_4$ ba-ni-in-sig$_{10}$

--

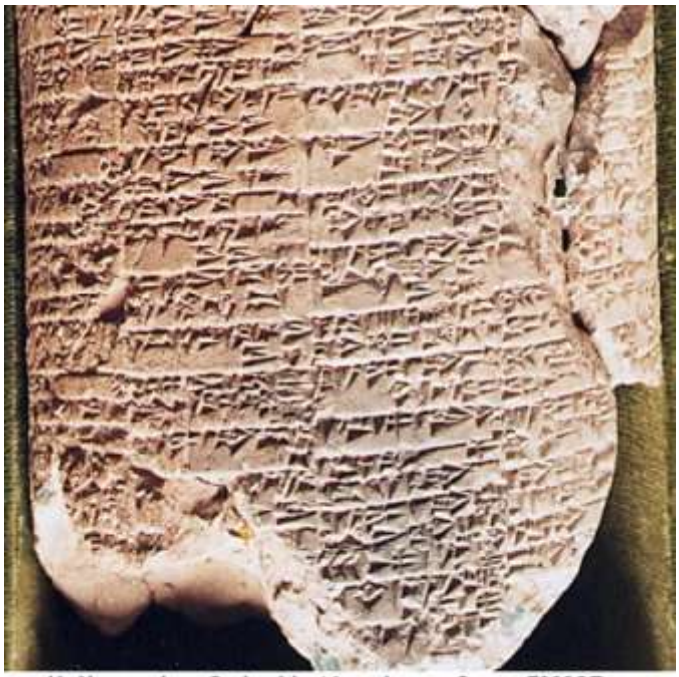
43-44. Marrying is human. Having children is divine.

43. dam {spouse} tuku-tuku **lu2-ulu3** {human} -/ka? \
44. dumu {children} tuku-tuku diĝir {divine}-ra-/ka?\

Tablet Examples

Gilgamesh Flood Tablet
(CDLI)

Ur-Nammu [7954-7971CT] founded the Sumerian 3rd dynasty of Ur, in southern Mesopotamia, following several centuries of Akkadian and Gutian rule... chiefly remembered today for his legal code, The Code of Ur-Nammu, the oldest known law code surviving today. It is written on tablets, in the Sumerian language [c.7900CT]....[Wik]



Ur-Nammu Law Code oldest laws known Sumer 7900CT
(300 years before Hammurabi code)

http://www.schoyencollection.com/music.html (MS 2064)

..

Earliest record musical instruments 23 types listed
Sumer 7400CT
http://www.schoyencollection.com/music.html (MS 2340)

Considering the extent to which Sumerians invent musical instruments and writing about music, makes you wonder when you look at cuneiform like (12156 kuš$_7$ civil servant) about the true origins of the music staff and notes layout [and the bullet point!]

..

Letter to a sister complaining about her stinginess (Lutz 1917 no 15)

[Cuneiform Texts and the Writing of History - Marc Van De Mieroop - more]

4 December 12013CT

To All Australian / International Schools / Universities

Home School / University Tender

Dear Principal / Chancellor

What a package. By becoming the home school / university you instantly gain international prestige with the ultimate and world first *Faculty of True Origins* cutting across cultural barriers attracting students from all over the planet. It would kickstart with courses based around these heavyweights, all from the same authorship, being bundled into the deal is:

- *Sumerian Cuneiform English Dictionary* (MUGSAR) – Ongoing maintenance and development of the niftiest in the university world. Who or what can beat it, the first written language, indeed the very first professors and students. Clearly shows up Oxford University Faculty of Oriental Studies (ETCSL) and others.
- *Civilization Time* – An unequivocal sign that your university does not support discrimination and is open to students from all cultures. Adoption and promotion of the legitimate, non-religio year dating system.
- *Billjim* (/Anzac) *Centenary 2014 – 2018* – A fair dinkum demonstrable affinity. *Billjim Centenary Theme Song* and *Exploits of the Billjim* production. Less emphasis on war and fought who and more on the cross-cultural music and the Waler (horse bred in NS*Wales*). Music and video production is cool for any student. Local parents want to see that you are doing something special. Overseas parents can relate to the apotheosis of mateship and the special horse component.
- *The Hyphen, The Mask & The Daughter* – Susan de Vere, Shakespeare's daughter, producer of the *First Folio*, the 400th anniversary in 2023 beckons.

In return, simply want to work with the school / university, in Australia or wherever, to set up the courses and for Tara (b. 2002) to follow.

Sincerely

Peter & Tara Hogan

PO Box 1
Potts Point NSW 1335

THE D.A.P. SCORE - *The Impostor Exposor Calculator*

D x A x P = score

We have all these famous people. But how can we be sure they deserve the credit. “History is full of dead white males”. Often privileged with lots of family money and connections, one’s father was even ‘god’. The ones that weren’t so privileged were supposed to be natural geniuses – but a closer look shows that there is very little concrete historical evidence to support what they have supposed to have done – myth becomes fact, history re-written. There really is no need to separate a Library into *Fiction* and *Non-Fiction* – it’s all *Fiction*. All this spinmeistering is to suit some group’s purpose, and usually becomes an established powerful money making industry, including *Will Extortion* of the gullible elderly, the "*Tickets to Heaven*" con job – leaving future generations dispossessed and invariably lined up at Centrelink.

The “D.A.P. Score” is a formula for ranking people – an imposter exposer calculator, if you like. It is designed to weed out famous, influential people who have had a lot of help, to say the least. Each of the 3 variables has a maximum score of 10. So the total maximum score is 1000.

You can calculate the DAP score for anybody, yourself or some famous figure.

“**D**” = Degree of DIFFICULTY – in getting started / growing up, e.g. born into a 3rd world or advanced nation, poor or affluent family, well-grounded/stable or dysfunctional upbringing – alcoholic or caring parents, etc.
So a very difficult start would score near 10, a very easy start, lots of assistance from family, connections, stable advanced economy would score near 0.
Remember that if “D” is low or zero, there’s not much point in continuing further and analyzing the next variables “A” and “P” – because even if they are maximums you still end up with zilch: 0 x 10 x 10 = 0

“**A**” = Degree of ACHIEVEMENT based on “D” (the degree of difficulty in getting started).

“**P**” = Degree of POTENTIAL, essentially for ‘immortality’.

Thus, in summary, DAP = D x A x P

The maximum is 10 x 10 x 10 = 1000

Let’s now look at some examples:

*** William Shakspere**
William Shakspere (seems to have been spelt lots of different ways – we only have 6 dubious signatures - no letters or manuscripts, because he was likely illiterate) - held out to be *William Shakespeare*,the playwright, by the multi-billion dollar Stratford industry. *Degree of Difficulty* pretty average, didn’t achieve anything above the ordinary, but has a strong potential for immortality. Yep, the *Establishment* has credited him with the achievements of *Edward de Vere*. Just shows you if they can get away with re-writing history in this case, what else do they teach our children that has no sound foundation in a little thing called ‘reality’.

William Shakspere’s – most likely pronounced ‘shack’ or ‘shax’ - de Vere used the name *William Shake-speare* (it was often hyphenated as an extra clue for the *coneys*) because of the similarity to the *Pallas*

Athena goddess of Wisdom motif of *shaking the spear* at ignorance) and it neatly coincided as part of his coat of arms as *Lord Bolbec* :

Guillem Shaxper's DAP score = 10 x 0 x 10 = 0 (0% of a maximum 1000)

*** T.E. Lawrence**

Probably blame Lowell Thomas (the American journalist commissioned by the government to get the wary public interested in sending their sons to the slaughter, he started out in the Western front stalemate, then had the bright idea to check out the Middle East campaign – and the first of several allied agents dressed in Arab costume that he saw … well, he could just see how it could be marketed).

Somewhat '**D**ifficult' start – father runs off with maid, takes her name, which really means Lawrence is 'Chapman' – finding out he was actually a bastard seems to have effected him; didn't '**A**chieve' what Hollywood said he did – that was the Australian Light Horse; but he certainly does have the '**P**otential' for immortality, if there's an industry making money out of the '*Myth as historical Fact*' market.

Ned's (that's what his family called him) DAP score = 5 x 0 x 10 = 0 (0% of a maximum 1000)

*** Horus O'Nazareth**

One remembers hearing the Spanish pronunciation of "J" for the first time, then it hit me like the Droeshout engraving, a dead give away. A lot of similarities to the way the Shakespeare Myth developed, no wonder they started getting nervous when it started shattering – so they had to fall back on the old faithful "*Angra Mainyu (* the original source of the evil one) put the fossils in the layers of sediment to fool the consumer". They clearly plagiarized a mix of Sumerian, Egyptian, Zoroastrian (confirmed by the *Dead Sea Scrolls* unearthing in '1956) and Buddhism mythologies. Despite all the detailed, yet spurious writings, written well after his time (generally, many would argue that, "no Paul – Roman CIA Agent to come up with a way to stop the violent freedom fighters, no Horus the 'turn the other cheek / it's cool being poor' Buddhist motif"), there is very little objective evidence of his existence, let alone deeds. In spite of comandeering Civilization's year counting system, e.g. 2013 AD, that is supposed to be based on his birth year, no-one knows his year of birth, nor the date – December 25, being a rip-off of the sun god's birthday, the festival of much older cultures, based on the northern hemisphere winter solstice. Yet the hierarchy and associated billion dollar industry hold out the 25th December to be the original factual historical birthday – "It's written down there somewhere, by someone who was there, heck we have all the other details, of course they jotted down the date too" – next time you chat to someone high up that gets chauffered around, ask them for a page reference.

So now the majority of the world's population is lumped with a calendar system based on a (tax exempt) religion - thereby not constitutionally keeping a 'Separation of (someone else's) church and State'. And there is strong archaeological evidence (only discovered within the last 160 years) that much of the *spiel* has been plagiarized from these much older cultures, especially Sumer (Iraq) and Egypt. Like *'The Gilgamesh Epic'* – the oldest story written on clay tablets – including the original flood story.

And of course the Egyptian Horus myth. Actually since Alexandria, Egypt is the true home of the *Civilization's* Calendar (including the modern version developed by Sosigenes), and the recent epochal rebirth of Egypt, they should be put back in charge of the Calendar.

The *new* Egypt Democratice government should make it their first submission to the United Nations: for the first time, a true international calendar. A non sectarian one – simply *Civilization Time* - starting at the true beginning of Civilization at the end of the last ice age that allowed the first villages cum Cities, no longer relegating the great Egypt, Sumer (originally black-headed people probably from East Africa who hoppped across the Arabian Gulf), Indus and China cultures to ancient sounding *BC* status, - to be used on all international records – 2013 *Anno Domini* (latin for *Year Domination*) years since 'what' (there's no historical record of anything happening in 1AD, whoever their*Guillem Shaksper* figurehead was based on had to be born

at least by 4BC) of the current *religio* Western dominated plagiarized calendar to, add the forgotten 10,000 years = 12013CT

Aren't we supposed to be teaching our children not to *Plagiarize* someone else's stuff?

In any event, moving onto the DAP analysis: The "D" score. It seems that he had perfect parents (something few of us have) and a 'close' connection to 'god' – a pretty useful connection. And it may even be argued, that his success / achievement was pre-destined – all setup, a forgone conclusion.
So even before getting to the "A" and "P" scores, the "D" score and therefore the overall DAP is looking pretty close to zero. Thus, a rough 'prima facie' guess would throw up:

Horus o'N DAP score = 0 x 10 x 10 = 0 (0% of a maximum 1000)

*** Bill Gates**
Has the strong potential to be the richest man that will ever live.

His "D" score: born into an advanced nation, affluent family line, and again, given the achievement bug by his grandmother.
A closer look at the development of Microsoft shows that it if not for, Paul Allen, Bill Gates would be still trying to graduate from Harvard. It was Allen that first identified the seed of the future Microsoft. And much of the later software, that fueled the exponential development was essentially plagiarized.
So again we have a "D" score approaching 0.

Thus, a rough 'prima facie' guess would throw up:

Bill Gate's DAP score = 0 x 10 x 10 = 0 (0% of a maximum 1000)

*** Former President Bill Clinton**
His "D" score: He was born into an advanced nation, didn't know his biological father, mother wasn't around much. But he was essentially raised by his grandmother, who had the time and inclination to give him lots of attention and instill a learning / achievement bug in his brain. His step father, whose name he would later take, was very influential in Arkansas. And many would say Hillary Rodham Clinton was, and is, a key driving force in his success.
So, in spite of his rise to the presidency, a major achievement, from seemingly humble beginnings, giving a high, even approaching a maximum "A" score, his "D" on close analysis is appears to be paradoxicallly low. And his "P" score, given the scandals, etc. is probably also very low.

Thus, a rough 'prima facie' guess would throw up:

Bill Clinton's DAP Score = 2 x 10 x 1 = 20 (just 2% of a maximum 1000)

*** Former President George II**
Well, I think you can calculate that one.

*** Albert Einstein**
The "D" score: born into an advanced nation, reasonably affluent family, considerable useful influence came from his uncle, excellent academic environment / facilities, and a first wife that may well have played a greater

role than we will ever know.
The “A” and “P” scores are pretty obvious.

Thus, a rough ‘prima facie’ guess would throw up:

Albert Einstein’s DAP score = 7 x 10 x 10 = 700 (70% of a maximum 1000)

*** James Watson**
James Watson along with Francis Crick and Maurice Wilkins shot to fame, including the ’1962 Nobel Prize for their structure of DNA – the double helix, but they lifted the work of ***Rosalind Franklin*** (b. 25 July ’1920).

She was the ultimate loser, dying of cancer at age 38 in ’1958 (*talk about bad luck!*) never knowing just how much her colleagues ripped her off, because to them she was just a stupid female. The plagiarists basked in their sham glory past their 80s. Refer p563-8 *Science – A History*, John Gribbin, and the *“Rosalind Franklin – The Dark Lady of DNA*“, Brenda Maddox)

James Watson’s DAP score = 0 x 0 x 10 = 0 (0% of a maximum 1000)

* * *

To finish on a positive note:

*** Charles ‘Hank’ Bukowski**
Bukowski had a shitty start, but stumbled on to John Martin, who himself commands a high DAP score. In a sense the two men are inextricably coupled for eternity.

Bukowski’s DAP score = 10 x 10 x 10 = 1000 (100% of a maximum 1000)

*** “*Billjim*“**
This one is still being played out.

Billjim DAP score = 10 x 10 x ? = [remains to be seen - are plebs becoming empowered enough with the Internet?]

* * *

Feedback:
From: Laurel Smith
ladydoconthebayou@earthlink.net
To: peter_hogan@hotmail.com [old email address]
Subject: DAP
Date: Fri, 05 May 2000 23:17:41 -0500
MIME-Version: 1.0
Received: from [207.217.121.50] by hotmail.com (3.2) with ESMTP
id MHotMailBADCE7830026D82197D0CFD979329D400; Fri May 05 21:16:04 2000
Received: from earthlink.net (1Cust227.tnt5.houma.la.da.uu.net
[63.14.152.227]) by avocet.prod.itd.earthlink.net (8.9.3/8.9.3) with ESMTP id
VAA14700for ; Fri, 5 May 2000 21:16:01 -0700 (PDT)
From: ladydoconthebayou@earthlink.net
Fri May 05 21:16:23 2000
Message-ID: <39139CE5.C229E9C@earthlink.net>
X-Mailer: Mozilla 4.05 [en]C-NECCK (Win95; U)

I appreciate the concept. Very eloquently organized.

* * *

"The D.A.P. Score" was first developed by Peter Hogan in Shinsaibashi Japan ’1993

Co-Editors

[This section for those who make substantial additions / improvements to the MUGSAR. Also add your name (and university) as a co-editor on the cover and title page.]

[Your details here]

eee

CONTENTS [comprssd; *spread*]

Cover | Title Page | Dedication | eBook Description | Tablet 1 | MUGSAR Home School/University Tender | How to use | Reproduction / Contact | File format convert tips | Internet Archive Downloads

MAIN LISTINGS | Major Lemma | QuickFinder | Enheduanna - earliest known writer was female | Wheel Invention

MUGSAR 4-Way | Sumerians – Kings of the Earthlings | Sumerians called themselves "black-headed people" | There in the tablets, "black people" are the "city-dwellers" and" rulers of Sumer" | First Professors are Black! | Oldest written love stories | Inana and the Seven Cosmic Powers of her Loincloth | Inana loves Dumuzi | Gudea Cylinders | Very Common Signs

REFERENCE & LINKS | Civilization Time | Unicode Sign closeup | PSD | Sumer Periods | ETCSL | List of determinatives | CDP – closeups of actual signs on tablets | Basics / Grammar | Proto Cuneiform Signs (cdli) | LAK (proto list)

TRUE ETYMOLOGY | Proto Language Monosyllables PLM

APPENDIX | Abbreviations / Notations | How to write on clay | Basic Cuneus | Numbers | Vowels | Pronunciation | Syllabary A-Z: Write your name in Sumerian! | Foxvog's Basics | Copula | Tablet Examples | Scribe | DAP | Co-Editors

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Cover Full Size...

SUMERIAN CUNEIFORM

earth	lord	stylus
ki	en	gi
(kih	en	gih)
121A0	12097	12100

cuneus	write
MUG	SAR
122A9	122AC
(U as in pull)	

TRUE ETYMOLOGY

ENGLISH DICTIONARY

EDITED BY

& TARA

PETER HOGAN

star 1202F

open 12049 * 122EB bear young 10 120F7

* as much as (math.)

12013 CT

The niftiest 'Sumerian Cuneiform English Dictionary' in the university world:

- Unique "MUGSAR 4-Way"
  1. unicode 2. sign 3. lemma 4. translation
  All on one screen. At elite university sites it's all over the place
  None give unicodes and their translations are superficial
- The real nifty part, the "MUGSAR QuickFinder Index"

MUGSAR QuickFinder

12038 12079 1230B 122B9 12039 1203A 120F5 12300 122D9 12357 12142 1202B
12226 1227D 12228 12047 121FA 121F2 122F0 1222B

3-5

1203C 1230D 12310 v 121B3 12366 12367 1236D 12357 12041 12000 1227A
12111 12261 122E1 122FB uQQ 1235D 121F9 1235E 1209F 1219C 12190 12191
1202D 1212C 1227C 12036 12040 v 121EC 120F0 121B0 122FE 122E5
12146 v 1227F v 120FB 122E9 1227B 1202B 12195 122D6 1224C 12155
12307 1211E v 122EB [cunt] 122A9 121B5 1206E 12096 122AA 1236E
|B*6-10*| 12016 v 121A8 1224F v [dia5] 1212D v 12312 1202A 12313 v 1226D v
[VH5] 1207A 1207D 12137 12291 12225 12125 12337 v 122DD 122DB
12328 12220 v 12223 12351 v 120B7 v 12128 12197 12239 1200A v 121AF
12252 v 12123 v 1203E 121A6 12156 122D7 uQQ 1204D 12077
1222E [square5] 121B8 v 121E5 v 12089 121AA 120FE 12336 1213F

6-10 | 1-2 | 3-5 | | 10-20 | 20-40 *UP*B

1219A 122B8 122C2 uQQ 12129 1208A 1202B 12337 12153 12317 [dia9]
12072 122AE 122D3 12227 121A0 v 1212F v 121B2 122FC 1214E v
1224E 12262 120F8 12309 12334 12034 12035 1211E v 122EB
1230C 12110 120F4 12020 v 122AD 12138 12244 12108 12109
12311 122EC 12127 122E4 12085 12292 12322 1232B v 12231
122DE 122DA 12294 12295 v 12076 12252 v 1236B 121AF
12014 12260 12319 [square9] 1234F 122AC 121FB v 121C9 12306 12247

|B*1-2*| 12073 12122 12096 1206E 1236E 12216 120F2 12245 1203D

1203F 122FA 12263 v 1221B 12293 122C3 [spindle] 12116 12054

12244 12336 122C0 12361 121B0 12044 1222C 1222D 12051

1207D 12049 120FC 120B5 120FD 1228F 12074 1223E 12118 v 12262

12224 121FD v 12217 v 120A1 v 12248 v 1226D v [gate] 12056 v 1208D

v 1218D 121A6 122D7 12229 12369 120F7 12141 121A4 1213E 12055

1231C 1236A 122E2 121F4 12107 12365 120A0 12368 12053

12100 12104 1201C 1222A 1235A

***10-20* | 1-2 | 3-5 | 6-10 | | 20-40** *UP*B

12042 122BA v 122E7 120EE & 12083 12363 121AD 121F8 12154 121F7

12240 122D2 12301 12305 1230F 1222D 12246 12082

1202F 12097 v 12359 12290 12362 12232 12033 uQQ 12157 v

12086 121B7 1218F 121A5 12145 12192 12193 122DE

1221D 12358 121B2 1224E 1214E 121F1 12217 12323

12104 1218D 122EA 12229 1231D v 1207E 1201D 1201E

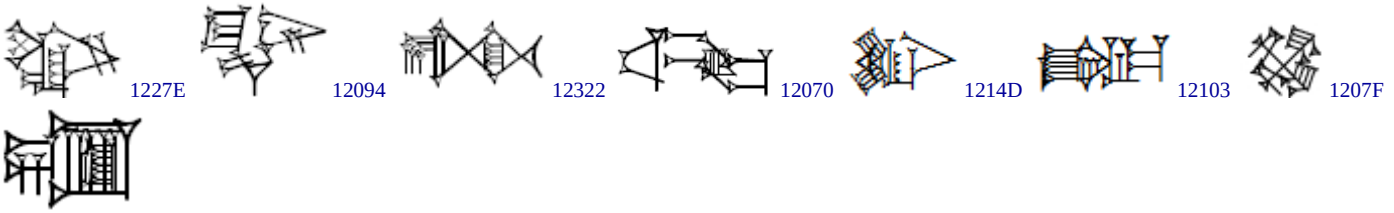
12084 |B*1-2*| 1221C 1210A 12308 12035 120F6 122C6 v 1206F

12071 122E0 12360 122F3 12075 12335 12046 1202C 120EE &

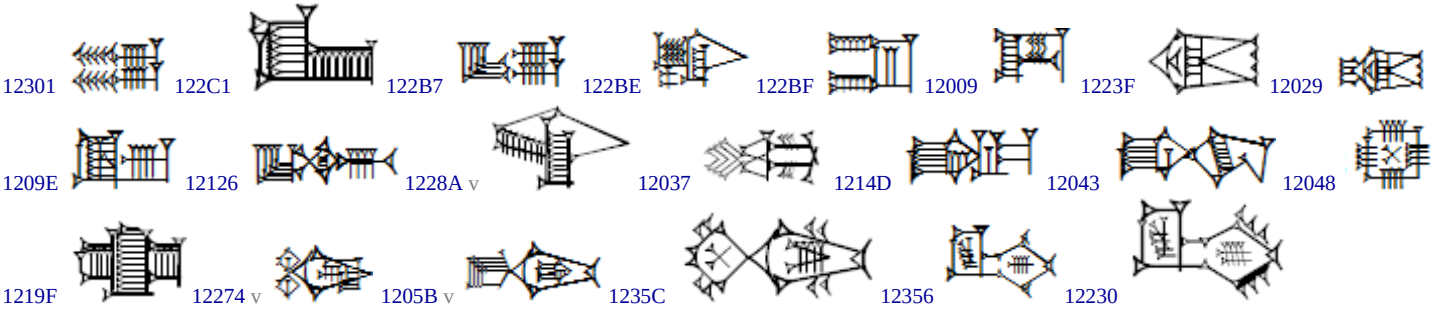
12083 12260 12258 v 1236B 1219B 1223F 12032 121C7 v 122AA

12216 122AC 12080 121B6 12326 12088 121AC 122AB

12193 122E8 122E6 1204E v 1214B 12095 121A7



20-40 *UP*B



40+

QFNotes: Excl repetitive variants (base sign - usu on left) = **v**
duplicate where shapes are similar; 340 entries

[Hint: the QF is deliberatley packed in to fit more signs into one glance on your tablet, so to PgUp/Dn touch near signs to avoid an unintended unicode link (hence the halfway Bs)]

square5 | square9 | diamond5 | dia9 | VH5 | gate | spindle

1-2 | 3-5 B | 6-10 B | 10-20 B | 20-40

4-Way | Very Common Signs | Major Lemma | TOC2

MAJOR LEMMA mmm

AB cosmic sea | AB_2 cow | AL tool | DAG dwelling | E_2 house | EN lord | EZEN festival | GA_2 basket | HI mix; good | KA mouth / perform | LAGAB encircle | LU_2 man | LUGAL king | $NINDA_2$ price | NUNUZ egg (shape) | SAG (SAĜ) head | SHA3 ($ŠA_3$) heart | SHIM beer / substance | UD sun / day | URU civilization time

A | AB | AB_2 | AL | AN | ASH | BA | BI | DA | DAG | DU | **E** | E_2 | EN | EZEN | GA | GA_2 | GI | GIR_3 | GISH | GU_2 | HA | HI | HUB_2 | **I** | IG | IM | KA | KAD | KI | KU | LA | LAGAB | LAL | LU_2 | LUGAL | MA | MUSH | NA | $NINDA_2$ | NUN | NUNUZ | PA | PI | PIRIG | RA | SA | SAG | SHA_3 | SHE | SHIM | TA | TAG | **U** | UD | UM | UR_2 | URU | USH | ZA | ZUM

1-2 | 3-5 | 6-10 | 10-20 | 20+

Top | Contents [comprssed] | 4-Way | Very Common Signs | QuickFinder | ¸.·°´`°¤,¸theend